GUERNSEY

EEDERS'
URNAL

EMBER 15, 1938

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FOREMOST GUERNSEYS

Consign to the

DUTCHESS COUNTY SALE

at **RHINEBECK, NEW YORK**

SEPTEMBER 30

Three Young Cows

Foremost Melba 482317

Dropped Jan. 24, 1935. Will be fresh at Sale time.

SIRE: FOREMOST IMPROVER 212938
In service at Crocker Farms and his get are most promising.

DAM: FOREMOST JAPONICA 390051
On test and in 101 days has made 4219.6 milk, 198.29 fat. Class A.

Oswego Falls Farms Yvonne 431473

Dropped August 17, 1934. Fresh August 11, 1938.

SIRE: MAJESTY'S FEARLESS 185651
An A. R. grandson of Mixter Faithful 101637, the world's greatest living Guernsey cow.

DAM: OSWEGO FALLS FARMS VITA 328083
A daughter of May Royal's Actor 139652.

Foremost Lobelia 465151

Dropped Aug. 4, 1934. On test and in 289 days made 7558.3 milk and 419.04 fat in Class E. Due September 30, 1938, to Foremost Pre-eminent 221531.

SIRE: FOREMOST FAITHFUL SUPREME 211205

DAM: FOREMOST JASMINE 378849
10655.5 M., 593.1 F., Class G

2nd Dam: Mixter Royal Elaine 179899
11673.6 M., 608.5 F., Class B

For Catalogues address B. D. Rymph, Rhinebeck, N. Y.

Foremost Guernsey Association, Inc.

Hopewell Junction, (Dutchess County), New York

J. C. Penney, President **W. K. Hepburn, Manager**

The American Guernsey Cattle Club

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GUERNSEY BREEDERS' JOURNAL

The official publication of THE AMERICAN GUERNSEY CATTLE CLUB giving authoritative information on Guernseys.

Volume 54 *September 15, 1938* *No. 6*

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owned by George J. Pollack, Binghamton, New York

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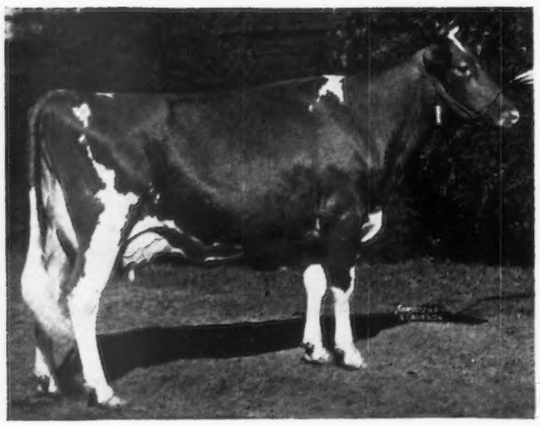

GREATEST SHOWING OF PRIZE DAIRY CATTLE IN THE WORLD

GUERNSEY BREEDERS

- **Ohio State Fair Grounds is The Place**
- **Monday and Tuesday Oct. 10-11 are The Dates**

When the proved aristocrats among the Guernseys parade before Judge H. H. Kildee, Ames, Iowa, vying for $3500 Cash Awards, plus many trophies at the

NATIONAL DAIRY SHOW

COLUMBUS, OHIO

Headquarters: 21 East State

Editorials...

Gatherings Crowds of people indicate interest. If a crowd assembles around a diamond shaped field, the interest is baseball. If a crowd gathers at a field marked with lines five yards apart, the interest is football. If in livestock circles a crowd assembles in a grove or field and cattle are to be seen or shown, the interest is a field day or parish show.

Interest in Guernsey field days and parish shows, based on the gathering of crowds, would indicate a successful year. From every end of the country comes the report that attendance at these events has exceeded all past records.

Many times the interest in a field day and the beneficial results received by those in attendance exceeds that of a state fair. It is not only possible to come in closer contact with the cattle, because the judge usually gives his reasons for placing, but the people generally have a better chance of seeing how their cattle compare with those of their neighbors.

Acquaintanceship and friendship among Guernsey breeders at these gatherings has been one of the strong factors in promoting the breed. When people have the same interest and a willingness to cooperate with others in that interest, the object upon which they are concentrating is bound to come to the attention of many others. The breed has been fortunate in the personnel of its breeders,—they are always enthusiastic, alert and progressive in their Guernsey interests.

At these gatherings the information received is beneficial to those in attendance, although sometimes it may be nothing more than a conversation carried on between breeders in which methods of management or ideas of breeding are discussed.

Gatherings this year have again helped to increase the interest in the Fawn and White and to cement a closer friendship and fellowship among the breeders.

Sales Nearly 1,200 pure bred Guernseys will be offered at public auctions between September 15 and November 16. In the last issue of the Journal a synopsis was given of the various sales. On page 434 of this issue may be found the dates.

We call the attention of our readers particularly to the splendid amount of sale advertising found in this Journal. Advertising creates a greater interest in the consignments, and as a result better animals are offered and higher prices are secured.

Market conditions indicate that approximately the same average price will be paid for Guernseys this Fall as was received in the Spring. The trend during the past few weeks shows a definite upward movement in the national index for all commodities, and this has always had some effect on the prices received for cattle. Guernsey sales at private treaty have held up well and several prices have been unusually good.

Many excellent animals will be offered in the Fall consignments, and if a person is looking for foundation Guernseys or more milk, he should patronize these sales.

Dairy Science The Journal has always attempted to present to its readers the latest findings in dairy science, and once a year the "Dairy Science Review" is published. This review features experiments conducted by the different colleges.

In the September 1 Journal, as well as the present issue, abstracts of several papers given at the Dairy Science Association meeting on the trends of better dairy farming are presented. We especially call the attention of our readers to this information as in most instances it is very applicable to their business.

Blakeford Farms
INCORPORATED

are consigning

Two Outstanding Bulls Ready For Service

to

Louis McL. Merryman's Semi-Annual Sale, October 18, 1938

BLAKEFORD REVELATION 256254. BORN SEPTEMBER 15, 1937.
SIRE: LANGWATER REVELLER 206846
9 A. R. Daughters.
DAM: ARGILLA FANNY LEE 337676.
Record: 14295.2 Milk, 747.2 Fat, Class EE.
1 A. R. Daughter and 1 Daughter now on test.
She by Dolly's Foremost of High Rock 67827, A. R., 10 A. R. Sons—44 A. R. Daughters and out of Ann Lee of Argilla Farm 128138, A. R.
Record: 12560.5 Milk, 768.5 Fat, Class C

BLAKEFORD COUNTRY BOY 243617. BORN: SEPTEMBER 3, 1936.
SIRE: LANGWATER COUNTRY SQUIRE 216866
He by Langwater Countryman 200171 and out of Langwater Blanche 2d 377458, A. R.
DAM: GREEN MEADS QUEEN PRISCILLA 476025.
In 279 days: 7987.7 Milk, 440.7 Fat, Class EE.
She by Langwater King of the Meads 196128, A. R., and out of Green Meads Phyllis 349027. Records: 13996.3 Milk, 872.8 Fat, Cl. B 15545.8 Milk, 954.9 Fat, Class A.

Also Two Daughters of Maywick 217857

MAYWICK'S LASSIE 472730. BORN: JANUARY 31, 1936.
In 48 days: 1697.5 Milk, 68.9 Fat, Class GG
DAM: HARDWICK'S LASSIE 298693, A. R.

BLAKEFORD SAPPHIRE 462384. BORN DECEMBER 28, 1935.
In 61 days: 1490.3 Milk, 57.1 Fat, Class GG
DAM: ROYELEN'S SECRET PEARL 342551, A. R.

To the Virginia State Sale, Fredericksburg, October 7, 1938

HOLLYDAY MELISSA 456052. BORN: SEPTEMBER 5, 1935.
In 232 days: 7121.3 Milk, 337.9 Fat, Class GG.
Bred March 30, 1938 to Langwater Reveller 206846.
SIRE: ANTIETAM BUTTERFAT KRYSTA 216239.
DAM: ROCKINGHAM ULTRA MAY ROSE 403078.
Record: 12281.6 Milk, 597.3 Fat, Class G
She by Rockingham Ne Plus Ultra 165452, A. R., and out of Rockingham Rosebud 348554, A. R.

BLAKEFORD NIGELLE 475837. BORN: FEBRUARY 28, 1936.
In 72 days: 2595.2 Milk, 121.0 Fat, Class GG.
SIRE: VALOR'S TRUCE 193735, A. R.
DAM: FOXDEAN'S NIGELLE 375945.
Record: 12100.3 Milk, 586.8 Fat, Class G.

FEDERAL ACCREDITED HERD No. 462561 *VISITORS ALWAYS WELCOME* **MARYLAND BANG'S FREE No. 97**

GEO. M. MOFFETT, President *Queenstown, Maryland* **GUY E. HARMON, Manager**
TELEPHONE QUEENSTOWN 54

Guernsey Market Place

(ADVERTISERS' INDEX)

Have You Forgotten Something?

This is the last opportunity to place an advertisement in the October 1 Special National Dairy Show Issue. We are holding one form open for anyone who has forgotten to reserve his space. WIRE TODAY and take advantage of this special opportunity to place your herd before the readers of the Journal.

On the Upswing . . .

Yes! *Circulation is going up.* During the past four months 400 new subscribers have started taking the Journal. Take advantage of this increased circulation and advertise your Guernseys.

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Allied Photo Service Co. 463
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Baird Farm, James 483
Beechwood Farms Dispersal 502
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⅛ page	6.50
1 inch	2.00

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Advertising Next to Reading Material

10% increase over regular rates.

Closing Dates

12th of the month preceding for the issue of the first and 28th of the month preceding for the issue of the fifteenth.

ROCKINGHAM FARM *consigns to the*

Massachusetts Guernsey Sale - New Bedford, Mass.

September 26, 1938

1 - BULL - 1
3 - FEMALES - 3

ROCKINGHAM IDEAL 262617

Bull Born: September 7, 1937

SIRE: ROCKINGHAM ULTRA PRINCE 231113 a grandson of Langwater Holliston 28055 "Ultra Prince" is by Rockingham Ne Plus Ultra 165254 out of Imp. Princess of the Val du Sud 188421.

DAM: ROCKINGHAM HOLLIL 430063, A. R.
11446.5 lbs. M., 595.2 lbs. F., Cl. G.
4th Pr. Cow (2 yr. under 3) Topsfield Fair, 1935 (16 entries)
3rd Pr. Cow (3 yr. under 4) Topsfield Fair, 1936
"Hollil" is by Rockingham Prince Hollistar 199981 out of Rockingham Royal Lil 370946.

ROCKINGHAM FLORA 376036

Cow Born: December 27, 1930.

A. R. Record: 12650.4 lbs. M., 592.0 lbs. F., Class G.

SIRE: HOLLISTON'S SLOGAN OF ROCKINGHAM 114355, A. R., son of Langwater Holliston 28055.
Sire of 17 A. R. daughters, 5 A. R. sons, 1 Canadian Class Leader.
Average 594.7 lbs. fat.

DAM: IMP. DARBY'S RUBY OF MERIENNES 279199
Island A. R. record 13672.3 lbs. M., 707.7 lbs. F., Class D
A. R. record 15665.6 lbs. M., 738.7 lbs. F., Class A
Dam of 2 Island A. R. daughters, 2 American A. R. daughters.

Previous calves: February 4, 1933, Bull—April 29, 1934, Bull—June 24, 1935, Bull—September 21, 1937, Heifer.
Bred February 25, 1938 to Rockingham Sailor Prince 170277, A. R.

ROCKINGHAM MARTHA

Heifer Born: March 15, 1937.

SIRE: ROCKINGHAM SLOGAN LAD 206670, a grandson of Langwater Holliston 28055.
Sire of 1 A. R. daughter, 2 others on test. "Slogan Lad" is by Holliston's Slogan of Rockingham 114355 out of Imp. Princess of the Val du Sud 188421.

DAM: IMP. ROCKINGHAM ROSETTE 362814, A. R.
9234.9 lbs. M., 462.6 lbs. F., Class FF
11460.2 lbs M., 571.4 lbs. F., Class B.
Dam of 1 A. R. daughter.

Bred June 24, 1938 to Rockingham Peer 262614, son of Rockingham Prince Hollistar 199981, A. R. out of Rockingham Royal Rose 439111, with 652.9 lbs. F., Class DD.

ROCKINGHAM MODISTE 558194

Heifer Born November 7, 1937.

SIRE: DOUGLASTON DUKE VICTOR 226718, son of Imp. Douglaston King James 161526, A. R.

DAM: PHILIP'S MLLE. MODISTE 467740.

ROCKINGHAM and GREYCOURT FARMS

SALEM, NEW HAMPSHIRE

Federal Accredited Herd No. 98457
New Hampshire Bang's Accredited No. 14

METHUEN, MASSACHUSETTS

Federal Accredited Herd No. 84561
Mass. Bang's Accredited No. 34

Farms Conveniently Located 5 Miles Apart

DELBERT FOX, Manager

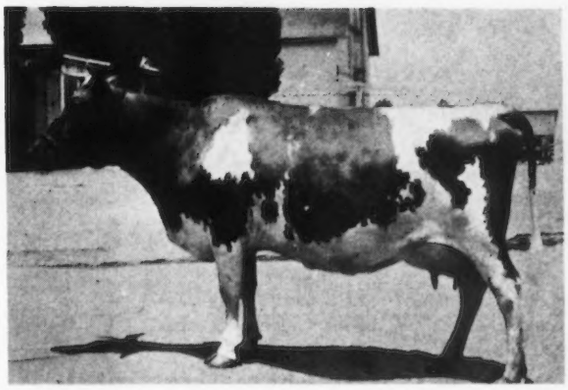
Address correspondence to
535 Fifth Avenue, Room 1002, New York City

D. G. TENNEY, Owner

"The SIRE of SIRES" LANGWATER HOLLISTON A.R.

Brant Rancho Guernsey Sale

114 Head Average $184.17

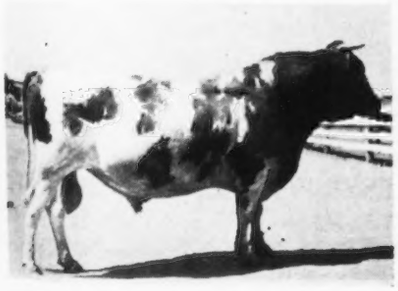


Bet's Sallie of High Hill 392798 that brought $510, the top price of the sale. "Sallie" was purchased by George W. Emde, Lodi.

GUERNSEY history was made in California on August 15 when D. O. Brant, Brant Rancho, Canoga Park, sold 114 head of his Guernseys for an average of $184.17, or a total of $20,995. The average received was most commendable when it is considered that this also included a half-dozen baby calves less than one week old. Reduction of the size of the herd, and the condition of the Los Angeles market mostly were the reasons for the sale.

The foundation for the sale consisted of approximately a hundred heifers and to this was added about twenty-five cows, most of which had freshened with their first calves. Further additions of four or five bulls were listed, although the Brant Rancho bull crop has been practically exhausted by recent public and private sales.

Analysis of this sale features the wide acceptance of the cattle on the part of many new buyers who were purchasing their first foundation Guernsey females. The total number of forty-six buyers on 114 head probably sets a record for distribution. All of the cattle went to California and Arizona.



Rancho Stalwart 210384, top bull of the sale, that went to Adohr Milk Farms, Tarzana, for $350.

Top price of the sale was $510, paid by George W. Emde of Happyholme Farms, Lodi, for Bet's Sallie of High Hill 392798, an outstanding daughter of Ward Acres Bet 155512. The top bull of the sale was Rancho Stalwart 210384, a son of Silverwood's Verbena 129756. "Stalwart" already has three Advanced Register daughters, and several others are on test. He had thirteen daughters in the sale that brought an average of $190.77. He went to Adohr Milk Farms that, incidentally, bought seven head for a total of $2,015. Also included in the Adohr purchases was one of the bargains of the sale, Rancho Cherub's Clarabelle 546021, an outstanding two-year-old, that sold for $450. She is a daughter of Cherub's Golden Secret of Shorewood 98062.

Arizona was represented by the purchase of two head by James Minotto of Mission Ranch, Phoenix, and the purchase of one heifer by Henderson Stockton of Phoenix. Educational institutions made the most of the opportunity to buy foundation breeding cattle, and L. C. "Clif" Clifton, of the California Milk Transport Company, purchased foundation Guernseys. Many other new buyers took advantage of this event, but space does not permit comment on interesting facts concerning them. This sale, however, demonstrates conclusively that there are still many dairymen in California who want pure bred Guernseys and it certainly stamped their seal of approval on the cattle that were offered.

Dave Brant had set the stage most efficiently and hospitably. He took over the duties of pedigree reader, while the cattle were sold by J. W. Snodgrass of the Pacific Rural Press with the assistance of Roy Rule and A. P. Harwood. The cattle were in excellent condition and the barn crew, headed by Carl Wyninger and Felix Hassing, kept them coming.

Following is the sale list:

Adohr Milk Farms, Tarzana, California	
Rancho Stalwart 210384 (Bull)	$350
Rancho Cherub's Clarabelle 546021	450
Rancho Stalwart's Rosemary 551806	325
Rancho Cherub's Merry Star 554836	200
Rancho Star's Moss Rose 546022	200
Rancho Stalwart's Pet 552597	250
Frankland Marina 520655	240
Kenneth Beaumont, Lancaster, California	
Rancho Superb's Excellence 555701	205
Rancho Aristocrat's Francesca 532869	235
William A. Breazeale and Sons, Modesto, California	
Bet's Ann of High Hill 502688	275
California Polytechnic Institute, San Luis Obispo, California	
Rancho Fancy 555458	160
Rancho Courageous Jewell 555721	165
H. J. Clever, Van Nuys, California	
Rancho Athlete's Sara 556479	155
D. B. Christie, East Pasadena, California	
Rancho Star's Beauty 555471	185
L. C. Clifton, Clearwater, California	
Rancho Stargazer's Queen 555707	195
Rancho Stargazer's Rose 555718	130
Rancho Stargazer's Empress 556469	105
Charles A. Davis, Lompoc, California	
Heifer Calf	45
Fred Du Bois, West Los Angeles, California	
Rancho Bet's Princess 556477	175
George W. Emde, Happyholme Farms, Lodi, California	
Bet's Sallie of High Hill 392798	510
Excelsior Rancho Company, Santa Ana, California	
Rancho Star's Priceless 532874	230
Rancho Star's Frances 556471	120

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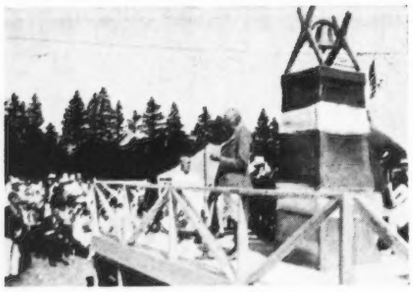

William Pierson Hamilton giving the opening address, welcomingth e 500 visitors to Thirlstane Ranch, Inc., for the Maine Guernsey Breeders field day.

United States Senator Brewster and William Pierson Hamilton discuss the events of the day.

One of the outstanding Belgians that was seen during the day.

Guernseys on parade. Spectators given an opportunity to watch Louis McL. Merryman place a class of Guernseys and to study the Thirlstane herd.

(Photos courtesy Mt. Desert Herald.)

Thirlstane Host To Maine Breeders

EARLY one morning a steam shovel started to excavate for a new building. Two weeks later a modern dairy barn large enough to care for sixty or seventy Guernseys was ready for occupancy. Action of that nature typifies the development of Thirlstane Ranch, Inc., Bar Harbor, Maine.

When the Maine Guernsey breeders and the many friends of William Pierson Hamilton arrived on August 27 to attend the summer meeting and field day of the Maine Guernsey Breeders Association, they had much to see. Before the day was over the 500 or more visitors had seen one of the good assembled herds of Guernseys in America and had been entertained by a horse show of no mean proportions. People were there from all over the country, and without doubt it was the greatest field day to be held in the Pine Tree State.

Louis McL. Merryman and Richard G. Harwood were Masters of Ceremonies. Mr. Hamilton was in evidence at all times and very willing to give the breeding and history of everything on the place.

Naturally, the most important thing from the livestock angle was the Guernsey herd, and through the efforts of Messrs. Merryman, Harwood and Hamilton, a splendid herd has been built. Not only is a good show herd to be found, but some very excellent brood cows. With the bulls now in service and the good cows in the barns, Mr. Hamilton could develop a really great breeding establishment.

The breeding of Guernseys is not a new business for Mr. Hamilton, for many years ago he owned and developed Table Rock Farms, Sterlington, New York, and there bred out Langwater Kaiser 31675, old Florham Daphne 56565, and Langwater Laundress 70311. After a lapse of time, he decided to again go into Guernsey breeding and last year noticed advertised at one of the sales, an animal that was two generations removed from his original stock; this he purchased and with more recent purchases which will be noted later, the herd today numbers 200 head.

There are five herd sires, any one of which would be a credit to any herd. Broadland Border King 198142 is one of the older ones, being dropped in 1931. He is sired by Green Meadow Coronation King 109429, that has twenty-seven Advanced Register daughters with thirty-one records that average 13088.1 pounds of milk and 684.7 pounds of butter fat, and is out of Green Meadow Beatrice 226338 that has a class E record of 12266.4 pounds of milk and 674.0 pounds of butter fat. This bull has a show record as he was grand champion at the Maryland State Fair in 1936 and Bryn Mawr in 1934. He is considered to be one of the good show prospects for this year. He was purchased from Thomas Marsalis, Broadland Guernseys, Queenstown, Maryland.

Quail Roost Maxim's Prince 209991 was recently secured from George Watts Hill, Quail Roost Farms, Rougemont, North Carolina. In this sale, through the efforts of Mr. Merryman, Mr. Hamilton purchased a son and four daughters of that distinguished herd sire, High Point Prince Maxim 104016. He was given the unrestricted choice of forty-one daughters and four sons of "Prince Maxim" and chose the get of sire that will be shown on this year's fair circuit. Quail Roost Maxim's Prince 209991 is five years old and was grand champion bull in the North Carolina Field Day and Show in 1934. His first three daughters to finish test this fall will average about 550 pounds of butter fat. "Prince" is sired by "Prince Maxim" and is out of Landmark Princess May Rose 183458 that has a class A record of 14782.5 pounds

of milk and 863.5 pounds of butter fat.

Another bull in this herd is Valleywood Steadfast 184564, A. R. He is sired by Langwater Star Gazer 60164 and out of Langwater Fairy 97979, and is a double grandson of Langwater Steadfast 31672.

Broadland Victor 225755, a son of Green Meadow Ambition 146344 and out of Green Meadow Vera 332884, was purchased from Thomas Marsalis and will tie into the breeding of Broadland Border King 198142.

Rockingham Independence 252554, a young son of Rockingham Prince Hollistar 199981, is out of Imp. May Daisy's Fleurie 214454, that has a record in class BB of 10916.3 pounds of milk and 718.7 pounds of butter fat. "Independence" was purchased from Rockingham Farm in one of the sales last year.

The show herd that has been selected by Mr. Merryman, with the assistance of Mr. Harwood, includes that grand champion cow of the Eastern Guernsey Breeders Show last year, Valleywood Harriet 357789. She has a class CC record of 14223.2 pounds of milk and 781.8 pounds of butter fat. "Harriet" was purchased from George C. Klauder, Valleywood Farm, Penllyn, Pennsylvania, and undoubtedly will be heard from further in the season.

To make up the get of sire as well as fill in contestants for several classes, Mr. Merryman secured for Mr. Hamilton the four daughters of High Point Prince Maxim 104016. These, as mentioned, were from Quail Roost Farms and included a full sister to Quail Roost Maxim's Prince 209991. Quail Roost Maxim's May Rose 363365, a full sister, has been considered by many judges to be possibly the greatest daughter of "Prince Maxim." In addition to her record of 11813.3 pounds of milk and 708.3 pounds of butter fat in class F and her recent retest of 15337.4 pounds of milk and 867.8 pounds of butter fat in class BB, giving her eighth place in class BB when the record was completed, "May Rose" has the distinction of having won the female championship at the 1935 North Carolina Guernsey Breeders Field Day and Show. She and her full brother won the Produce of Dam class and were members of the first prize Get of Sire at the same show. This pair is out of the grand old brood cow, Landmark Princess May Rose 183458, A. R., 14782.5 pounds of milk and 863.5 pounds of butter fat in class A, that was champion female at the 1930 North Carolina State Fair. Another son, full brother to the above pair, Quail Roost Maxim King 215828, is a herd sire at Quail Roost after having been used extensively at Riegeldale Farms, Trion, Georgia, and Ware Shoals, South Carolina.

Another member of the female quartette is Maxim's Francine 349830, A. R., with a record of 11668.9 pounds of milk and 667.3 pounds of butter fat in class E and now on retest in class A, and is in calf to Quail Roost Maxim King 215828. She leaves a son, Quail Roost Lucky Strike 227993, whose daughters came into production this fall, and two daughters, one a beautiful full sister to "Lucky Strike."

An equally distinguished paternal sister, included in the group, is Quail Roost Maxim's Christine 374884, A. R., with a record of 12855.4 pounds of milk and 736.0 pounds of butter fat in class E, first calf, 12034.0 pounds of milk and 660.8 pounds of butter fat in class CC; again on retest in class A and milking fifty-four to sixty pounds daily. She is a prospect for the highest record daughter of "Prince Maxim," that already has five daughters with records over 800 pounds of butter fat. "Christine" leaves one son and one daughter in the herd. The son is to be the future herd sire at Dinsmore Dairies, Dinsmore, Florida.

Quail Roost Maxim's Ann 449551, A. R., 10512.7 pounds of milk and 586.5 pounds of butter fat in class G, is a three-year-old, just fresh with her second calf and on retest in class D. Her dam, Quail Roost Ann Spotswood 291548, A. R., has a record of 13742.4 pounds of milk and 686.6 pounds of butter fat in class F, and is one of the most highly regarded brood cows in the herd. "Ann" leaves a full sister and a son in the herd. Full brothers are herd sires at Gippy Plantation, South Carolina, and Hillandale Farm, Durham, North Carolina, and L. H. Hersey's Knightongale Farm, Edgewater, Maryland.

The two-year-old show heifer will be Lynbrook Cherry-Twilight 490171. She was bred and raised at Lynbrook Farm, owned by Thomas P. Lindsay, Southboro, Massachusetts. She was sired by Frankland Cherry-Reliance 216272, a son of that great bull, Orchard View Reliance 143441, and is out of Lynbrook Butterfat Twilight 394109.

These animals mentioned above will be the foundation of the show herd. Included with these are some more very excellent brood cows. Only recently Mr. Hamilton secured from Maple Lane Farm, owned by A. H. Chambers, Kingston, New York, four daughters of Saugerties Ultra Monarch 77702. These are all high producing animals and will be heard from later on. "Monarch" is the sire of twenty-three Advanced Register daughters with thirty-two records that average 12188.3 pounds of milk and 645.7 pounds of butter fat. Among these daughters are four class leaders.

The largest addition to the herd, which included many good cows, was the purchase of the R. D. Stuart herd at Stockbridge, Massachusetts. This herd included sixty-five females, among which were several animals that had records of over 600 pounds of butter fat.

Ten daughters of Majesty of Coventry 204658 are also in the herd. They were purchased from Avis Acres, Inc., Hopewell Junction, New York, through the Herrick-Merryman Sales Company.

After viewing the herd and the new dairy, through which Thirlstane is handling its milk, the crowd was introduced to the many visitors from a great distance which included Mr. and Mrs. Chauncey McCormick of Chicago; W. W. Fitzpatrick of North Carolina; Ex-Governor Brann and United States Senator Brewster of Maine; Captain and Mrs. Hugh Barclay of New York; Dr. Herbert M. Tucker, in charge of disease control of Maine, and several others.

Mr. Hamilton introduced his farm family, praising them for the excellent work in preparing for the day. The meeting was closed by a short address given by Karl B. Musser, Secretary of The American Guernsey Cattle Club. Mr. Hamilton is to be congratulated by all those present for his splendid hospitality, not only in showing everyone around the place, but for the excellent luncheon served to all.

Starr Farm Dairy Maid 488124, senior and grand champion cow, exhibited by Roy F. Fickies.

Northern Indiana Regional Show

Honoria's Butterfat 206926, senior and grand champion bull, exhibited by Samuel R. Weldy.

By virtue of the fact that the Elkhart Guernsey Breeders Association invited all of the Northern Indiana group to participate in its Parish or Regional Show on August 5 at the Goshen Fair Grounds, the show was again called the Northern Indiana Regional Show. Quality and numbers considered, the seventeen bulls and sixty-six females made the regional show the best yet held by this group. The fact that all the exhibitors except the Dietrich Company, Bremen, Marshall County, were members of the Elkhart County Guernsey Breeders Association, made no difference. LaGrange County was also represented by the herd of Yoder and Simmons, but this herd is associated with the Elkhart group. Freeman Yoder is now serving his second term as president of that association.

Coming only ten days after the great field day at Pine Manor, with an attendance of over 1,500, the very interested attendance of a little over 200 at this event was gratifying. In fact, the substantial proportion of the most interested and most active breeders from Elkhart and the surrounding counties were present, along with the old reliable friends of the Northern Indiana breeders, Fred Gleason of Michigan, and Louis Meyer, manager of Rock Creek Farm, Plano, Illinois.

George M. Newlin, manager of Cesor Farms, Farmington, Michigan, and a member of the Type Committee of The American Guernsey Cattle Club, gave this most populous Guernsey county a first class and much appreciated job of judging, and his reasons verified the judgment of the Type Committee. Pine Manor, having especially displayed fifty-three head before this same group ten days before, brought nothing to the show, but Dick Ulken, in his capacity as superintendent of the show, assisted Mr. Newlin and the breeders in the displaying of the cattle and in making the show more useful.

The Elkhart County Guernsey Breeders Association published an attractive twenty page booklet. The advertising in this financed the show and the booklet, and the reading material gave the regulations, the breed history in the county and the classifications, and a map of the county which located the farms of thirty-six members.

Sixteen different exhibitors showed the eighty-three head. Extension Dairyman E. T. Wallace kept a record of the animals bred by exhibitors, a summary of which showed that eleven exhibitors had a breeder's score of nine or better. The premier breeder proved to be Mervin Eby and Son, Elkhart, followed by Lloyd Neff, Goshen, and the Starr Farm, owned by the Estate of A. H. Beardsley, Elkhart. Starr Farm the previous week had been the leading exhibitor at the Parish Show in Cass County, Michigan.

The places were well divided. Honoria's Butterfat 206926 was the only bull shown older than a senior yearling. This bull had previously been grand champion of this show in 1935. The junior champion was a son of Rockingham Brilliant Brother 199982, Yoder and Simmons' silver medal bull whose daughters are reported to have already earned for the bull a gold medal in this year's awards. The grand champion cow is one of a group of very attractive daughters sired at the Starr Farm by Langwater Alexander 202052, the bull that incidently also sired the grand champion bull at the Huntington County Parish Show recently. Mervin Eby's junior champion heifer was a daughter of Merrymaker's Wonder Boy 210930. No one breeder monopolized the show and eight different exhibitors took firsts.

Mention should be made of the nine cows that were led out in a production class, all of them with records ranging from 515 to 624 pounds of butter fat. Among these were found three all over nine years of age, all with lifetime records in excess of 2200 pounds of butter fat. The thirteen year old, Poke-E-Dot 196814, from the herd of Buzzard and Blaser, had produced more than 3400 pounds of butter fat in her lifetime and was there with her seven-year-old daughter that had already produced over 2400 pounds of butter fat.

While no judging contest was held, Mr. Newlin called for ringside opinions on three of the classes of cows in milk and thereby considerably increased the ringside interest.

The committee in charge of the show included the officers of the Elkhart County Guernsey Breeders Association, Freeman Yoder, Topeka, President; Mervin Eby, Elkhart, Vice-President; Ralph Ernest, Goshen, Secretary-Treasurer; and Directors, Roy Fickies, Walter Blaser, S. O. Bigler, Lloyd Neff, Dick Ulken, and Dan Berkey. Lloyd Neff, assisted by cow testers Dale Haselby and Joe Furnas,

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Trends In Dairy Science

Abstracts of Several Papers Given at the American Dairy Science Association Meeting

(Continued from September 1 Journal)

Experience in Ensiling Partially Cured Alfalfa, Methods Used, Losses Sustained, and Feeding Value

J. B. Shepherd and T. E. Woodward, Bureau of Dairy Industry, U. S. Department of Agriculture

During the period June 2 to 8, 1937, a concrete silo 14 feet in diameter was filled to a depth of over 37 feet with 115,325 pounds of partially cured, first, cutting alfalfa. The object was to see if partially dried hay could be readily stored and preserved in the silo and to see how the feeding value compared with a quality of hay which with good luck might have been made from the crop. The dry matter content of the alfalfa ranged from 42 to 73 per cent, averaging 56 per cent. The alfalfa was finely chopped (cutter set for ¼-inch cut). No water or other material was added. Two large loads of freshly cut alfalfa with 70 per cent moisture were run in on top. The top was weighted down with 50 pounds of additional weight per square foot of surface area.

The silo was opened on October 20 and the silage fed from October 21, 1937, to March 18, 1938. The settled silage was 30 feet, 4 inches deep.

The maximum temperature reached during the storage period 6 feet below the surface was 109.4 degrees F.

Spoilage on top was only 7 inches deep except right at the edge where it extended down 2 to 5 feet, averaging 3 feet. The total weight of the top spoilage was 4,445 pounds. This 4,445 pounds of spoiled material is probably the equivalent of 6,350 pounds of the green alfalfa as ensiled. This 6,350 pounds is 5.5 per cent of the total amount of alfalfa ensiled.

Below the top spoilage the silage was of excellent quality and all edible except for (1) a thin coating of mold varying from about 1 inch in thickness to a thin film next to the wall in the upper half of the silo, due to the roughness of the concrete, and (2) limited areas of moldy silage around several silo doors. The average loss in weight of 55 samples, one from each load, buried in the silo was 3.10 per cent, principally dry matter. Analyses showed that most of the dry matter lost was nitrogen-free extract.

The carotene content of the alfalfa averaged 63.6 parts per million of dry matter when put in, and 47.75 when removed. The pH of the silage ranged from 4.61 to 4.78.

Two feeding trials of 60 days each were conducted to compare the value of the alfalfa silage and U. S. No. 2 leafy alfalfa hay as the sole roughage. The cows were given all the roughage they would consume. There was some excess which was weighed back daily. Enough grain (equal parts corn, oats, and wheat bran) was fed to approximate the Haecker feeding standard.

Averaging both feeding trials: The cows getting alfalfa silage consumed 7.6 per cent more dry matter in their roughage than the cows getting alfalfa hay. The milk production of the cows getting alfalfa silage declined only 15.6 per cent in 60 days, while the milk production of cows getting alfalfa hay declined 24.7 per cent. The average gain in live weight per cow was 16 pounds in 60 days for cows getting alfalfa silage and 18 pounds for cows getting alfalfa hay.

Preventing Sudan Grass Poisoning

Frederick Boyd, O. S. Aamodt, G. Bohstedt and E. Truog, Univeristy of Wisconsin

During the past year a method for determining the amount of prussic acid present in plant tissues has been developed which is simple, fairly rapid, and is believed to be considerably more reliable than some of the other methods which have been proposed. This method may be referred to as a "chloroform-steam distillation-picrate colorimetric" procedure. By this test several hundred farmers' samples of sudan grass have been analyzed for prussic acid during the past year, together with a great many samples from experimental plots.

The findings are as follows: Short, dark green sudan grass is at times so high in prussic acid, or hydrocyanic acid, as to be dangerous to pasture. Second growth after pasturing or removal of a hay crop when short and dark green is especially dangerous. Sudan grass which is 1½ feet or more in height is usually low in hydrocyanic acid and is relatively safe to pasture. Sudan grass, short or tall, which is of a pale or yellowish green color is low in cyanide poison and is relatively safe to pasture.

A high level of available nitrogen and a low level of available phosphorus in the soil tend to increase the poison content in plants, while a low level of available nitrogen and a high level of available phosphorus have the opposite effect. A high cyanide content may, however, still occur in short plants, especially in the second growth, even

though the level of available phosphorus is high.

Drought probably operates as a factor, largely by keeping the plants small in which stage they are always much higher in cyanide than when larger.

When sudan grass is dried and made into hay, the cyanide poison content does not change greatly. Since it is usually not cut for hay until it reaches a height of three feet or more, there should be little if any danger from cyanide poison in sudan grass hay.

Cattle when turned into sudan grass of high poison content usually stop eating after about 15 minutes, due to the action of the poison. If the animals are not too hungry and are in a high state of vigor, they usually stop eating before they take a fatal dose. If they are in a low state of vigor and very hungry, they are more apt to eat a fatal dose.

For this reason it is important that cattle be given some other feed previous to turning them into a sudan grass pasture, when this is done for the first time during a pasture season. As an added precaution, it is a good plan to watch the herd for an hour on being turned into a field of sudan grass. If some of the animals stop eating sudan grass after a few minutes, or look around for other grass to eat, it is a good sign that the sudan grass is dangerous.

The Comparative Nutritive Value of Sun-Cured Pea Vines, Artificially Dried Pea Vines and Pea Vine Silage

J. C. Knott, R. E. Hodgson and E. V. Ellington, State College of Washington and Bureau Dairy Industry, U. S. D. A.

PEA vines remaining after the peas had been removed for canning were preserved for feeding purposes by field curing, artificially drying and by making them into silage. Digestion experiments were conducted with wether sheep to determine the nutritive value of the three types of forage. The results are based on six digestion trials, two for each kind of feed obtained in different years. On the basis of the composition of the dry matter and the apparent digestibility of a high quality roughage, feed may be produced from preserving pea vines in either of the three ways. The choice of methods used by farmers depends largely upon climatic conditions and equipment available.

Effect of Fertilizer Treatments on Nutrients Produced by Pastures

R. A. Ackerman and H. O. Henderson, West Virginia Agricultural Experiment Station

EIGHT plots totalling 39 acres were seeded to blue grass, red top, and white clover in 1931. Three different fertilizer treatments with check, in which no fertilizer or lime was added, were duplicated. The fertilizer treatments at the time of seeding and later follow:

Check Plots	No lime or fertilizer applied.
P-L Plots	Limed to pH 6.5 in 1931. 500 lbs. 20% superphosphate in 1931, and in 1933.
P-K-L Plots	P-L as above. 100 lbs. Muriate of potash in 1931 and 1933.
N-P-K-L Plots	P-K-L as above. 200 lbs. Nitrate of soda per year except 1937, when only 100 lbs. was applied.

Pure bred Ayrshire heifers balanced as nearly as practicable into equal age and weight groups and receiving no supplemental nutrients have been grazed on these plots. By varying the number of heifers on a plot, all pastures have been grazed as uniformly as possible. Weights were taken on two consecutive days at the time the heifers were put on the pastures, at the time of their removal, and at intervals throughout the season.

The number of pasture days and gain in weight per acre, together with the average daily gain, was kept for the heifers on each plot. From this data the total digestible nutrients was calculated by using the figures given in the Morrison Feeding Standard. Over the five-year period the complete fertilizer treatment more than doubled the number of pasture days and the number of pounds of total digestible nutrients produced on an acre, and the other treatments also showed a great increase in yield.

This is a partial progress report of five years (1933-37 incl.) results in a long time extensive pasture experiment conducted by the Department of Agronomy and Genetics, Department of Dairy Husbandry, and the Reymann Memorial Farms, of the West Virginia University.

A Method of Studying the Deficiencies of Alfalfa Hay and the Feeding Value of Various Feeds as Supplements to Alfalfa Hay

C. F. Huffman, Michigan State College

THE trend toward a greater use of home grown rations has prompted workers at several experiment stations to study the feeding value of alfalfa alone for milking cows. Experiments at Kansas and Oregon Stations showed that alfalfa alone did not yield as much milk energy as the total digestible nutrients in the alfalfa indicated. These results were in agreement with the energy value attributed to alfalfa hay by Fraps, Armsby and European workers. Graves and associates and workers at the Nevada Agricultural Experiment Station, however, have reported efficient utilization of the total digestible nutrients of alfalfa hay when fed alone.

In a long time alfalfa feeding experiment at the Michigan Agricultural Experiment Station cows receiving alfalfa, supplemented with either corn, oats, barley or a complex grain mixture, failed to maintain milk production and body weights during medium and low production, when they were getting most of their nutrients from alfalfa hay. The total digestible nutrients of the alfalfa exerted a low feeding value.

In reversal experiments, either of short time nature or lactation reversals, the question of residual or carryover effect appears important. With our technique, cows are placed on alfalfa alone at calving and left on this ration until the stored factors necessary to

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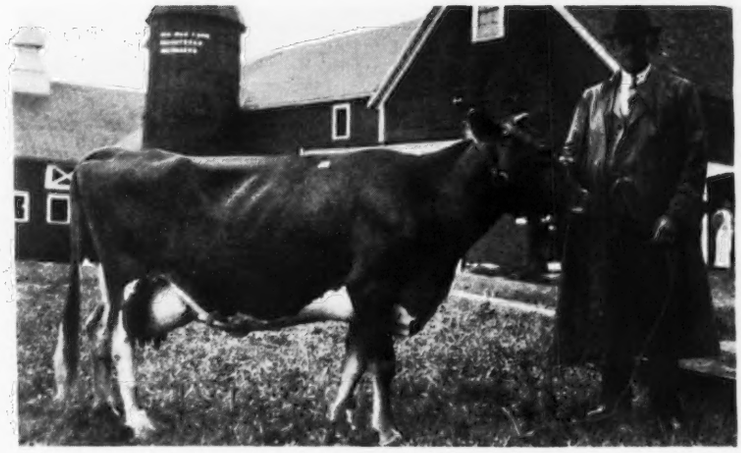
Vermont Field Day



Frank C. Dunn and Savery's Marjorie 288041

VERMONT Guernsey breeders ran into some "unusual" New England weather at their field day held on August 11, at the farm of Frank C. Dunn, Rutland. In spite of a steady downpour, about 200 breeders and friends spent an enjoyable day.

The morning was spent in looking over the herd, equipment and a convenient and cleverly arranged dairy building that had been remodeled from an old barn. Forty 4-H Club boys spent the morning judging three classes of cows, with M. H. Campbell of the University of Vermont acting as the official judge. Arthur Jones of Ira was the winner and was presented with a show halter by Mr. Dunn while Robert Jones, Ira; William Moulton, Clarendon; Walter Ciemeiga and George Halliday, Center Rutland, were tied for second place. Frank Essick, Assistant State Club Leader and E. F. Bergstrom, County Agent, had charge of the details of the contest.

Mr. Dunn and Mr. Bergstrom worked out an excellent way of displaying the herd as the club boys helped by parading the cows before the visitors. While the herd passed in review, Arthur Galusha, Coronation Farm, gave an explanation of Mr. Dunn's breeding program. Most of the foundation animals came from Coronation Farm while the majority of the young animals in the herd are sired by either a son of Green Meadow Coronation King 109429, or a grandson of Green Meadow Coronation Prince 128646. Sixteen daughters of Fra-Mar Farm King 201927, the son of "King," were led out for inspection.

Green Meadow Amatis 339724 and her two daughters by Fra-Mar Farm King 201927, made a particularly striking showing. "Amatis" has a record of 11638.6 pounds of milk and 641.5 pounds of butter fat in class B, while the daughter in milk has made 3695.6 pounds of milk and 147.7 pounds of butter fat in ninety-two days.

Karl B. Musser, Secretary of The American Guernsey Cattle Club, was the speaker of the day and was introduced by Mark H. Moody, Waterbury, President of the Vermont Guernsey Breeders Association.

Mr. Musser told the group that the selection of animals of good type and breeding, use of well-bred sires and line-breeding are the requisites for developing a herd of cattle.

Robert H. Sanderson, President of the New Hampshire Guernsey Breeders Association, spoke briefly and extended an invitation to attend the New Hampshire Field Day.

Southwestern Show

THE Guernsey breeders of Southwestern Michigan held their first Guernsey show at the Cass County Fair Grounds, Cassopolis, Michigan, August 2. One hundred and three head of Guernseys from Cass, Van Buren, Berrien and St. Joseph counties were entered by twenty-seven breeders, judged by Joe Eves of Chicago.

A 4-H Club, Smith-Hughes judging contest was conducted by A. C. Baltzer, Dairy Department, Michigan State College.

Twenty-one bulls were entered, five being in the aged class and eight in calf classes. In the aged cow class there were sixteen animals entered. Ten were entered in the three-year-old class, fifteen in the two-year-old class, fourteen as senior yearlings and ten as junior yearlings; with seventeen in the four to twelve months calf class.

The grand champion bull of the show was Rex of Moore Farm 261584, now owned by Ralph Jones, Cassopolis, and reserve grand champion, Stayer's Pride of Mt. Pleasant 253805, being owned by R. A. Steinke, Sodus.

The senior and grand champion cow, Elm Row Squaw 346120, was shown by the Starr Farm, Edwardsburg, and the junior and reserve grand champion, Daisyan of Tamarack Ridge 517565, was owned by Fred Gleason, Sodus.

In the Get of Sire and Produce of Dam, Starr Farm placed first in both classes.

The show was financed by contributions of $252.00 from four counties, $100 from the Michigan State Guernsey Breeders Association and $299 from the State Department of Agriculture.

The Board of Directors consisted of two breeders from each county and the secretary. They are as follows: Chairman, John Stump, Sodus; Vice-chairman, W. Showalter, Niles; Secretary-Treasurer, G. S. McIntyre, Cassopolis; C. L. Swank, Colon; L. C. Beals, Three

Rivers; N. C. Everett, Decatur; Charles Wiggington, Paw Paw; Glen Elliot, Paw Paw; and R. A. Steinke, Sodus.

Following is the list of exhibitors: James and Ritter, Cass County; White Oak Farm, Cass County; C. L. Swank, St. Joseph County; Donald Shepard, Berrien County; John A. Stump, Berrien County; Andrew Reinstra, St. Joseph County; Bob Andrews, St. Joseph County; W. C. Eckard, Berrien County; L. C. Beals and Brody, St. Joseph County; William Loudenslager, St. Joseph County, Clark and Nimtz, Berrien County; R. A. Steinke, Berrien County; Starr Farm, Cass County; Charles Dixon, Cass County; R. G. Elliot, Van Buren County; Fred Gleason, Berrien County; Warren Tony and Son, Berrien County, and Burton Richards, Berrien County.

Following is the list of awards:

BULL, 3 YEARS AND OVER

1, Rex of Moore Farm 261584, James and Ritter; 2, Top Royal 221304, White Oak Farm; 3, Marjohnelle Progress 212649, C. L. Swank; 4, Excalibur A. Gordon 209639, Donald Shepard; 5, Irwin of Oronoko 226199, John Stump.

BULL, 2 YEARS AND UNDER 3

1, Harbaugh Janette's Junior 243458, Andrew Reinstra; 2, Demonstrator of Sunset Ridge 235628, C. L. Beals and Brody; 3, King Ben of Lincoln Farm 231772, Bob Andrews.

BULL, 18 MONTHS AND UNDER 2 YEARS

1, Chas. of Eckard Sunnyslope, W. C. Eckard; 2, Red Prince of Walnut Lane 240253, William Loundenslager; 3, Bea's Herod of Flora-Don 256948, Clark and Nimtz.

BULL, 1 YEAR AND UNDER 18 MONTHS

1, Stayer's Pride of Mt. Pleasant 253805, R. A. Steinke; 2, Starr Farm Zenus, Starr Farm.

BULL CALF, 4 MONTHS AND UNDER 12

1, Starr Farm Thor 256437, Starr Farm; 2, Top Knight, White Oak Farm; 3, David of Eckard's Sunnyslope 258439, W. C. Eckard; 4, Bancroft of Sunnyside Farm 256602, Charles Dixon; 5, Entry, L. C. Beals and Brody.

COW, 4 YEARS AND OVER

1, Elm Row Squaw 346120, Starr Farm; 2, Lorna Doone of Thornwood 381242, Starr Farm; 3, Ultra Queen of Walnut Lane 396802, C. L. Swank; 4, Little Lady of Hickory Grove 373150, Clark and Nimtz; 5, Bea of Hickory Grove 395588, Donald Shepard.

COW, 3 YEARS AND UNDER 4

1, Starr Farm Dairy Maid 488124, Starr Farm; 2, Starr Farm Anne 506652, Starr Farm; 3, Alma of Pipestone Creek, John Stump; 4, Ultra Norma's May Queen 435873, C. L. Swank; 5, Dorothy of Sunset Ridge 432119, L. C. Beals and Brody.

COW, 2 YEARS AND UNDER 3

1, Starr Farm Harriet 530189, Starr Farm; 2, White Oak Mabelene 484262, White Oak Farm; 3, Starr Farm Duchess 488125, Starr Farm; 4, Marion of The Mud Farm 473209, Clark and Nimtz; 5, Ruth of Sunset Ridge 473209, L. C. Beals and Brody.

COW, 18 MONTHS AND UNDER 2 YEARS

1, Elm Farm Fanny, R. G. Elliott; 2, Elm Farm Lula Belle, R. G. Elliot; 3, Dora of Tamarack Ridge 501475, Fred Gleason; 4, White Oak Pirouette 511223, White Oak Farm; 5, Oak Island's Royal Queen 517264, Warren Tony and Son.

COW, 1 YEAR AND UNDER 18 MONTHS

1, Daisyan of Tamarack Ridge 517565, Fred Gleason; 2, Polly's Daisy of Mt. Pleasant 532622, R. A. Steinke; 3, Entry, Andrew Reinstra; 4, Cynthia of Pipestone Creek 541135, J. A. Stump; 5, Buttersta of Hickory Grove 522885, Clark and Nimtz.

HEIFER CALF, 4 MONTHS AND UNDER 12

1, Entry, Starr Farm; 2, Bertha of Tamarack Ridge 530055, Fred Gleason; 3, Oak Island's Rita 550944, Warren Tony and Son; 4, White Oak Top's Frances, White Oak Farm; 5, Betty of Pipestone Creek 491545, J. A. Stump.

SENIOR AND GRAND CHAMPION BULL

Rex of Moore Farm 261584, Ralph Jones.

JUNIOR AND RESERVE GRAND CHAMPION BULL

Stayer's Pride of Mt. Pleasant 253805, R. A. Steinke.

SENIOR AND GRAND CHAMPION FEMALE

Elm Row Squaw 346120, Starr Farm.

JUNIOR AND RESERVE GRAND CHAMPION FEMALE

Daisyan of Tamarack Ridge 517565, Fred Gleason.

GET OF SIRE

1, Starr Farm; 2, Fred Gleason; 3, White Oak Farm; 4, R. A. Steinke; 5, Clark and Nimtz.

PRODUCE OF DAM

1, Starr Farm; 2, C. L. Swank; 3, White Oak Farm; 4, Burton Richards; 5, W. C. Eckard.

COUNTY HERD

1, Cass County; 2, Berrien County; 3, St. Joseph County.

the proportions of a "big time" show. Instead of twenty-five or thirty head there were 243 head of cattle representing three breeds. A square was formed by the twelve large tents, which exhibitors provided at their own expense, for their cattle while in the center of the square was a good sized tent in which the cattle were shown.

Community spirit and cooperation has made this farmer-breeder show an outstanding success. Dairymen, business men, county extension workers and testers in charge of the county Dairy Herd Improvement Associations volunteered their services whole-heartedly.

Ninety-two Guernseys were exhibited by sixteen exhibitors and capably passed on by R. H. Olmstead, extension dairyman, Pennsylvania State College. The exhibitors were Charles E. Arnold, Harry Banzhoff, Walter Eckert, Konhaus, Harper McCulloch, H. K. McCullough, Donald, John, Mary, Samuel and Tabitha McCullough, Willis Morrison, Glen Neidig, W. C. Neidig and Donald Van Seyoc.

The junior champion bull was White Oak Princelly 256771 shown by Walter A. Eckert while the senior and grand champion bull, McCullough's Steadfast 243372 was shown by H. K. McCullough.

The junior champion heifer was an unnamed entry shown by Harper McCullough and Son while the senior and grand champion cow was White Oak Jean 381515 owned by Walter A. Eckert. This cow was the dam of the first prize two-year-old and the grandam of the fourth prize heifer calf.

The annual Calf Club round-up was held under the direction of Joe Nageotte, dairy specialist of Pennsylvania

Cumberland Show

A COUNTY Dairy Cattle Show, where exhibitors must supply their own shelter in the form of tents, with premiums totaling less than $200 per breed, and where all work is done by voluntary help, might be expected to draw twenty-five or thirty head of cattle.

Much to the surprise of the writer, the Cumberland County Pennsylvania Dairy Cattle Show held August 3 to 5, set up in the above manner, had all

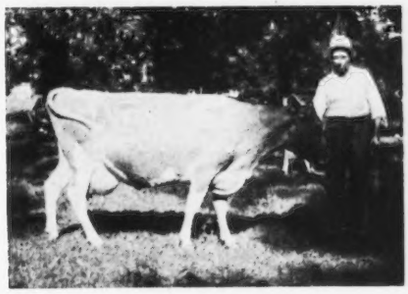
Aged cow class at the Cumberland County Show, headed by White Oak Jean 381515, senior and grand champion cow.

State College. Six club members had animals on exhibition. Ranking was based on, type of animal, condition, fitting and showing and record. Charles Arnold of Newville won first in this division, Glen Neidig won first in the fitting and showing contest and John Stamey won the judging contest.

An interesting exhibit of two lifetime record cows was put on by the Pennsylvania Guernsey Breeders' Association. McCullough's Beauty 2d 297335, owned by H. K. McCullough, had produced 85046 pounds of milk and 4150 pounds of butter fat. She is the dam of five herd sires used in the state and three daughters and she also has five granddaughters and three great granddaughters. Pine Grove Mary Lee owned by Walter Eckert had produced 73401 pounds of milk and 349 pounds of butter fat and has thirty-five descendants.

Other features of the show were a bull sale, milk judging contest and a ladies' milking contest.

Kenfleur's Dicta d'or 235982, senior and grand champion bull, exhibited by Honegger Brothers.



Meadow Lark's Daisy 307704, senior and grand champion female, exhibited by Chris Yordy.

R. L. Owen, Secretary, presents M. M. Baker trophy to the two daughters of Oliver Strawbridge for the production of May Queen of Cream Ridge 421301.

Illinois Valley Show

The Third annual regional show of the Illinois Valley Guernsey Breeders Association was held at Shanklin's Grove, Pekin, on August 9. The cattle shown this year were much better fitted than in the two previous shows and of a little better quality taken as a whole. The attendance of about two hundred and the interest shown was much the best. Ten exhibitors brought out thirty-nine head.

Dr. W. W. Yapp, Professor of Dairy Production, University of Illinois, judged and gave a much appreciated discussion after each class.

Honegger Brothers' champion bull is a son of Dunwalke Dictator 167470 which is out of Florham Pink Pearl 238478. Honegger junior champion heifer is sired by Ridglydale's Villamere Alert 213436, the son of Green Meadow Alert 198651 which Miss Isabel Bates purchased from the Honeggers some time ago because of the excellence of his older daughters in the Honegger herd. The grand champion cow was the grand champion of both previous shows held by this group.

For the second successive year, M. M. Baker, Peoria, has given a Guernsey Island cream can to the member of the Illinois Valley Guernsey Breeders Association whose cow completed a record during the calendar year which exceeded her Advanced Register requirements by the greatest percentage. This year the competition for the record was keen, and was won by O. F. Strawbridge, Green Valley, on a record of 8857 pounds of milk and 422.6 pounds of butter fat, made by May Queen of Cream Ridge 521301, on twice-a-day milking in the Tazewell County Dairy Herd Improvement Association starting at one month less than two years of age.

A ringside judging contest was conducted in charge of Farm Adviser Iftner, Pekin; Assistant Farm Adviser, Jimmy Hoyt, McComb, and the agricultural teacher at the high school at Washington, Illinois; eight juniors and twenty-four adults participated. The Illinois Valley Guernsey Breeders Association gave a show halter to the winning junior, Kenneth Warner, Morton, and a subscription to the Guernsey Breeders' Journal to the second junior, Marjorie Burton, Galesburg. Third was won by Billy Strickfaden, Pekin. In the adult contest, E. D. Kepple, Canton, won a Journal subscription; second was Bob Starr, the cow tester, Pekin, and third, Sam Honegger, Forest.

The exhibitors included:

Dr. Ben Baird, Galesburg; Garold Kepple, Canton; Honegger Brothers, Forrest; R. L. Owen, Peoria; Oliver Strawbridge, Green Valley; Ed Strickfaden, Pekin; Tazewell Dairy Company, Washington; Chris Yordy, Morton; Albert Burnham and Son, McComb; and Homer Oswald, Morton.

Following is the list of awards:

Bull Calf, 6 Months and Under 12

1, Ridglydale's Alice's Challenge 258048, Albert Burnham and Son; 2, Entry, Garold Kepple, 3, Pleasant Lawn's Ike, Chris Yordy; 4, Baird's Bellou Dicta 259740, Dr. Ben Baird; 5, Pleasant Lawn's King 233774, Chris Yordy.

Bull, 18 Months and Under 2 Years

1, Royal Crest Doreen's Foremost 247033, R. L. Owen.

Bull, 2 Years and Under 3

1, Kenfleur's Dicta Lou 238074, Tazewell Dairy Company; 2, Spring Pasture Admiral 245513, Homer Oswald.

Bull, 3 Years and Over

1, Kenfleur's Dicta d'or 235982, Honegger Brothers.

Heifer Calf, 6 Months and Under 12

1, Rosymorn Sunny Marge, Albert Burnham and Son; 2, Rosymorn Sunny Jane, Albert Burnham and Son; 3, Baird's Bubbling Dicta 537035, Dr. Ben Baird; 4, Butter Fly of Orchard Glenn, Ed Strickfaden; 5, Honey Suckle of Orchard Glenn, Ed Strickfaden.

Heifer, 1 Year and Under 18 Months

1, Villamere's Cinderella 514046, Honegger Brothers; 2, Jonquil of Orchard Glen 534738, Ed Strickfaden; 3, Lucky Berne's Buttercup 526577, Garold Kepple; 4, Sunbeam of Cream Ridge 525081, O. F. Strawbridge; 5, Rosymorn Sunny Margaret, Albert Burnham and Son.

Heifer, 18 Months and Under 2 Years

1, Pleasant Lawn's Ina 522213, Chris Yordy; 2, Archer's Delight 495394, R. L. Owen; 3, Baird's Blue Starlight 513416, Dr. Ben Baird.

Cow, 2 Years and Under 3

1, Princess May of Cream Ridge 499843, O. F. Strawbridge.

Cow, 3 Years and Under 4

1, Narcissus of Orchard Glen 435921. Ed Strickfaden; 2, Pleasant Lawn's Caesar's Lady 452222, Chris Yordy; 3, Foremost Crescent's Doris 478039, R. L. Owen; 4, Lady Crescent of Cream Ridge 433395, O. F. Strawbridge; 5, Greenlea's Easter 526957, Honegger Brothers.

Cow, 5 Years and Over

1, Meadow Lark's Daisy 307704, Chris Yordy.

Senior and Grand Champion Bull

Kenfleur's Dicta d'or 235982, Honegger Brothers.

Senior and Grand Champion Female

Meadow Lark's Daisy 307704, Chris Yordy.

Junior Champion Female

Willamere's Cinderella 514046, Honegger Brothers.

Get of Sire

1, Chris Yordy on get of Little Caesar 191796; 2, Albert Burnham and Son on get of Sunnymede Raider Sunny 229365; 3, O. F. Strawbridge and Chris Yordy on get of Kenfleur's Jerry Crescent 198018; 4, Ed Strickfaden on get of Cream Ridge Jerry Crescent 228390; 5, O. F. Strawbridge on get of Spring Pasture Glenn 200310.

Produce of Dam

1, R. L. Owen on produce of Kenfleur's Pilgrim's Doreen 390743; 2, Albert Burnham and Son on produce of Shirley of Rosymorn 534068; 3, Ed Strickfaden on produce of Narcissus of Orchard Glen 435921; 4, Chris Yordy on produce of Pleasant Lawn's Irma 437826.

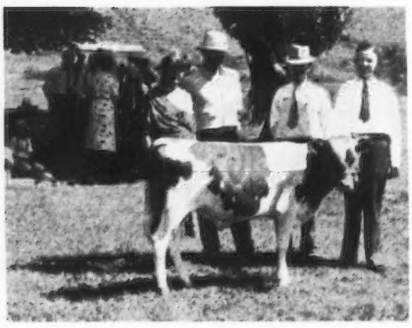
Grade Cows in Milk

1, Reddie, Tazewell Dairy Company; 2, Beauty, Honnegger Brothers.

Judging Contest

1st Junior, Kenneth Warner; 2nd Junior, Mayme Burton; 3rd Junior, Billy Strickfaden; 1st Adult, E. D. Kepple; 2nd Adult, Bob Starr; 3rd Adult, Sam Honegger.

Idaho Field Day



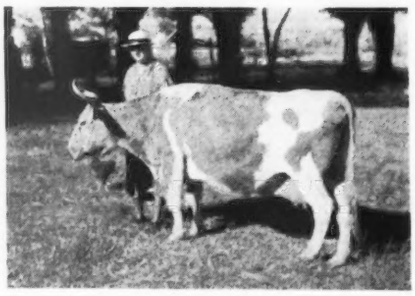
Mrs. Minnie W. Miller; Harold Steele, president of the Idaho Association; Ivan Loughary, Extension Dairyman, and bull calf presented for 4-H Club prize.

Six hundred enthusiastic Idaho Guernsey breeders and their friends gathered at Mrs. Minnie W. Miller's Thousand Springs Guernsey Farm at Wendell, Idaho, for their annual summer field day on July 10.

Ivan Loughary, Extension Dairyman for the State of Idaho was in charge and outlined the breeding program which has been followed at Thousand Springs Farm. He stressed particularly the value of breeding cows of good type and production.

The highlight of the day came at noon when D. L. Fourt of the University of Idaho, presented a eulogy on the grand old cow, Idalia of Edgemoor 85384, "the Mother of the Thousand Springs Herd." Professor Fourt pointed out the influence that the cow had on the Guernsey breed in this section.

"Idalia" was born April 27, 1918, and died in December 1937. During her span of nineteen and one-half years, she had fourteen calves—eight daughters and six sons. Among these sons was Masterpiece's Ultra King of Edgemoor 69741, that has twenty-six Advanced Register daughters. These twenty-six daughters have an average production of 13734.5 pounds of milk



Idalia of Edgemoor 85384, "the Mother of the Thousand Springs Herd," and Mrs. Minnie W. Miller.

and 615.34 pounds of butter fat. Among these were Topsy of Thousand Springs 137339, with 22000.4 pounds of milk and 931.4 pounds of butter fat in class AA; Martha of Thousand Springs 159971, with 19099.5 pounds of milk and 919.2 pounds of butter fat in class B; and Portia of Thousand Springs 175074, with 16683.4 pounds of milk and 801.3 pounds of butter fat in class EE. Five of Idalia's daughters have made Advanced Register records. Of the eighty head of pure bred Guernseys on Thousand Springs Farm, only two do not trace to this truly grand old cow, the mother of the Thousand Springs herd.

Following Professor Fourt's talk, a cairn to "Idalia" was unveiled. It is located on the lawn at Thousand Springs, where all who pass may be reminded of the influence of a great cow on a great breed.

After the picnic lunch, Harold Steele, President of the Idaho Guernsey Breeders Club and Mrs. Minnie W. Miller, the Hostess, welcomed the breeders and guests.

A. W. Telfer, Sales Manager for Golden Guernsey, Inc., Peterborough, outlined the milk marketing program. "Art" stressed the value of Guernsey milk as table milk and its advantage to the breeders.

The program was brought to a close by the presentation of a bull calf by Mrs. Miller to the Idaho Extension Service to be used as a prize for the outstanding Guernsey 4-H Club boy or girl in Central Idaho for the year 1938. This bull calf was sired by Highness of Thousand Springs 190878 and out of Waneta of Thousand Springs 296577, that made 11099.3 pounds of milk and 484.3 pounds of butter fat in class GG; the bull is a double grandson of Masterpiece's Ultra King of Edgemoor 69741.

Recent Visitors

Among the recent visitors at the office of The American Guernsey Cattle Club, Peterborough, New Hampshire, were: Mr. and Mrs. Ruohs Pyron, Elkin, North Carolina; Mr. and Mrs. R. W. Ransom, with their son and daughter, Ottawa, Kansas; Robert Leeds, Atlantic City, New Jersey; Mr. and Mrs. Augustus Brundage, Storrs, Connecticut; George E. Taylor, Rutgers University, New Brunswick, New Jersey; N. J. Henderson, New Jersey Experiment Station, New Brunswick, New Jersey; Mr. and Mrs. Leon Hinkle and daughter, Columbus, Ohio; Mrs. Margaret K. Weaver, Rhinebeck, New York; Ray Allen, Florham Farm, Madison, New Jersey; Mr. and Mrs. William B. Jones, Woodland Farm, White Plains, New York, and George White, Gayhead Guernseys, Coxsackie, New York.

New Hampshire Field Day

Four State Presidents: Edward Wigglesworth, Massachusetts; R. H. Sanderson, New Hampshire; R. W. Mason, Connecticut, and Mark H. Moody, Vermont.

THE first parish show and annual field day of the New Hampshire Guernsey Breeders Association was held on August 24 at Rosewald Farm, owned by William N. Neidner, Hillsboro, New Hampshire.

Over 300 people enjoyed a good show with some forty entries judged by Robert McKenzie, Argilla Farm, Ipswich, Massachusetts. During the judging of three of the classes, a junior and an adult judging contest was staged. Mr. McKenzie explained his placings which were well received by the group.

First prize honors were divided between William H. Champlin, Rochester, and R. H. Sanderson, Catamount Dairies, Pittsfield.

The award for grand champion cow was won by Great Elm Trixie 376326, owned and shown by A. J. Young, Dover. The grand champion bull was Catamount Comet 252228, owned by Mr. Sanderson.

A feature of the day was a raffle of two bull calves. Tickets were sold at ten cents per chance, or twelve for a dollar. One dollar also included a year's membership in the New Hampshire Association. In this manner, the officers secured between fifty and seventy-five new members for the state association. When the drawings were made, Mitchell Bassett, Danbury, drew the calf offered by Rosewald Farm, while Tracy Eaton, Greenville, was the fortunate winner of the Catamount Dairy calf.

The winner of the junior judging contest was Robert George of Bradford who was awarded a bull calf donated by Rockingham Farm, Salem; five tied for second place and were given a dollar each by President Sanderson. The winner of the senior judging contest was A. D. Britton, Surrey.

Considerable interest was shown among those attending the field day in seeing Mussolini 199242, herd sire, sired by Dunwalke Dictator 167470, A. R., and out of Donna Fanchon 210868. Two of his first daughters to freshen have become class leaders: Alfalfa Farm Flute 442406, making sixth place in class GG, and Alfalfa Farm Lute 442408 that made fourth place in class GG.

Between the judging of classes, President Sanderson called on many for a few words. Among those to respond were William H. Caldwell, vice-president of The American Guernsey Cattle Club; Mark H. Moody, President of the Vermont Guernsey Breeders' Association; Edward Wigglesworth, Meredith Farm, President of the Massachusetts Guernsey Breeders Association; R. W. Mason, President of the Connecticut Guernsey Breeders Association; George M. White, Coxsackie, New York; James E. Harper, Secretary of the Massachusetts Guernsey Breeders Association; Dr. Smith, New Hampshire State veterinarian, and Frank C. Dunn of Rutland, Vermont.

The following exhibitors took part in the parish show: W. H. Champlin, Rochester; W. T. Jordan, Jr., Concord; William Niedner, Hillsboro; R. H. Sanderson, Catamount Dairies, Pittsfield; A. J. Young, Dover; H. L. Smyth, Windsor, Vermont; Charles S. Mills, Jaffrey; B. F. W. Russell, Peterborough; Everett Carlsen, Farmington.

An enthusiastic response was given to the motion to thank Mr. and Mrs. Niedner for their splendid hospitality in not only taking care of the show and making a place for the annual meeting, but for furnishing milk, coffee and ice cream to everyone and a luncheon to many who were without.

At a short business meeting the following officers were elected for 1939: R. H. Sanderson, Pittsfield, president; W. T. Jordan, Concord, vice-president; Clifford Stearns, Hinsdale, secretary-treasurer. County directors are as follows: A. J. Young, Dover; George Freeman, Warner; Dean Spaulding, Whitefield; Robert Spaulding, Tamworth; Phil Pierce, Winchester; Delbert Fox, Salem; William Niedner, Hillsboro; Maurice Chase, Sunapee; Charles Helm, Laconia; and A. H. Pringle, Lebanon.

An announcement was made that the second parish show and annual

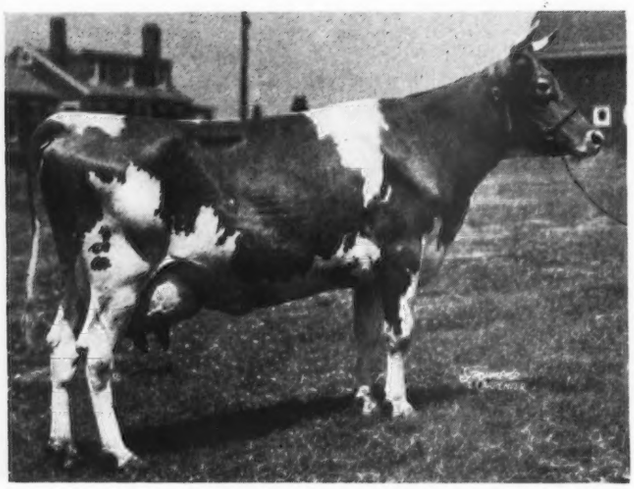
(Please turn to page 456)

Heifer calf class at the New Hampshire Parish Show.

A Change Among the Leaders

Birchfield Rosegirl 387953, A. R. 41997

Sixth in Class CC



Birchfield Rosegirl 387953, sixth in class CC.

Sixth place in class CC has recently been taken by Birchfield Rosegirl 387953 with a production of 16157.4 pounds of milk and 849.9 pounds of butter fat. She was bred and is owned by Lawrence Grinnell, Birchfield Farm, South Dartmouth, Massachusetts.

"Rosegirl" was sired by Imp. Bickleigh Sequel 122548 that has eleven Advanced Register daughters with thirteen records made in immature classes that average 11959.3 pounds of milk and 645.2 pounds of butter fat. He was sired by Imp. Bickleigh Noble IV. 133485, that has eleven Advanced Register daughters and two Advanced Register sons, and out of Imp. Fleurie III. of Furze 201346 that has a record of 10592.2 pounds of milk and 559.2 pounds of butter fat in class FF. Imp. Bickleigh Sequel 122548 is a straight Sequel bull and has fitted in well with the May Rose animals at Birchfield.

Birchfield Rose-Marie 265655 is the dam of "Rosegirl." She has a record of 10359.0 pounds of milk and 640.9 pounds of butter fat in class G. "Rose-Marie" was sired by Birchfield Honorable 119699, the sire of seven Advanced Register daughters and one Advanced Register son, and out of Birchfield Rosalie 129154 with four Advanced Register daughters and a class AA record of 10879.6 pounds of milk and 562.2 pounds of butter fat.

At the 1916 Langwater Sale, Imp. Rosy IV. of the Camp Joinet 40087 was purchased. "Rosegirl" is the fifth generation from "Rosy IV." Birchfield Farm has had fifty-nine of her descendants and at the present time there are thirty-two animals of the "Rose" strain in the herd. Imp. Rosy IV. of the Camp Joinet 40087 had four Advanced Register daughters and two records including 14180.6 pounds of milk and 686.1 pounds of butter fat in class AA.

Sire: Imp. Bickleigh Sequel 122548, A. R.
Dam: Birchfield Rose-Marie 265655.
Breeder: Lawrence Grinnell, South Dartmouth, Mass.
Owner: Lawrence Grinnell, South Dartmouth, Mass.
Born: Apr. 17, 1933. Calved May 7, 1937.
Served Aug. 1, 1937. Calved April 24, 1938
Carried calf 266 days during test.
Requirement for admission 365.8 lbs. fat.
Supervised by Massachusetts State College.
3 Milkings daily.
Total Milkings 1095.

1937	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
May 11	1155.0	4.22	48.74
June	1806.0	4.77	86.15
July	1561.6	5.00	78.08
Aug.	1475.9	4.37	64.50
Sept.	1311.0	5.21	68.30
Oct.	1292.4	5.51	71.21
Nov.	1278.3	5.40	69.03
Dec.	1212.0	6.31	76.48
Jan. 1938	1221.2	5.80	70.83
Feb.	1039.4	5.72	59.45
Mar.	1180.9	6.01	70.97
Apr.	854.8	6.28	53.68
	278.7	4.22	11.76
May 10	490.2	4.22	20.69
Total	16157.4	5.26	849.9

Guernseys Tested

Fifteen of the twenty-two herds reported through the Central Pennsylvania Guernsey Breeders and Cow Testing Associations made the honor roll for July.

In the mature and two-year-old class, Sunny Mead Farms had a total of sixteen animals enrolled; D. A. Marrow, J. E. Hindman and W. H. Pease had six each, while Alva Long and J. W. Burkett and Son had five each.

There were twenty-two herds tested with 422 cows in milk and eighty-four dry. Eighty-nine animals produced over forty pounds of butter fat while seventy-five produced more than 1,000 pounds of milk.

To Stress Grasses

The annual dinner meeting of the North Atlantic Branch of the American Society of Animal Production will be held at 7:00 o'clock on Monday evening, September 19, at the Highland Hotel, Springfield, Massachusetts. The program this year will be centered around the subject, "The Storage and Utilization of Legumes and Grasses." Research workers and practical livestock producers will discuss this subject from results obtained with these feeds.

Reservations for the dinner should be made with Professor V. A. Rice, Amherst, Massachusetts, at once.

Brant Sale . . .

(Continued from page 441)

Rancho Stardrift's Dame 555478 180

A. Faretti, Lodi, California
Rancho Cherub's Mary 546020 290

Howard G. Farnsworth, El Centro, California
Rancho Clara 556494 170

Olive Carrie and Luther L. Gage, Bonsall, California
Rancho Stargazer's Beauty R. 524733 175
Rancho Athlete's Dusk 556491 115

H. M. Garrett, Bonsall, California
Rancho Stalwart's Gold Retta 556502 80

Fred Grant, Topango, California
Heifer Calf 40

Hall Rancho, Santa Susana, California
Rancho Courageous Sara 556505 40
Rancho Stalwart's Merry Lady 555457 285

J. S. Haskell and Son, Redlands, California
Rancho Bet's Pansy 555709 200
Rancho Bet's Sweetheart 555706 200

Bob Hilarides, Norwalk, California
Rancho Aristocrat's Twinkle 555464 205
Rancho Superb's Merry Lady 555716 175

John Hilarides, Artesia, California
Rancho Stalwart's Lady 555704 170
Rancho Stargazer's Kiss 555460 160
Rancho Stardrift's Betty 555465 185

M. W. House, Whittier, California
Rancho Whiteface Choice 476742 255

Hubbard and Winn, Bonsall, California
Rancho Courageous Kaiserina 555712 115

John Imbach, Chino, California
Rancho Crimson 256120 (Bull) 275

Roger W. Jessup, Glendale, California
Rancho Progress 247517 (Bull) 270

Kern County Union High School, Bakersfield, California
Bet's Lass of High Hill 427306 275
Rancho Bet's Gold Nugget 556504 85
Rancho Bet's Beauty Rose 556497 75
Rancho Whiteface Lucky Girl 532873 255
Rancho Progress Royalkiss 556481 165

R. W. Krobitzsch, La Honda, California
Rancho Stalwart's Sovereign 555698 185

James S. Lawshe, Los Angeles, California
Rancho Whiteface Girl 555476 205
Rancho Stalwart's Greta 556485 165

V. R. Mason, Los Angeles, California
Rancho Cherub's Lassie 552593 210

F. W. McCracken, Vernalis, California
Heifer Calf 95

A. G. McIntosh, Holtville, California
Rancho Hornet's Queen 555475 160

James Minotto, Mission Ranch, Phoenix, Arizona
Rancho Courageous' Louisa 556488 120
Rancho Bet's Marguerite 555711 330

J. L. Orcutt, Canoga Park, California
Rancho Aristocrat's Pauline 552599 205

Linden Orr, Santa Paula, California
Rancho Athlete's Evalina 556473 155
Rancho Stalwart's Pansy 555725 165
Rancho Star's Henrietta 555472 160
Rancho Stalwart's Royalkiss 555729 165
Rancho Superb's Lady 555719 180
Rancho Bet's Rhetta 556489 190
Rancho Star's Marilla 555702 140
Rancho Stalwart's Gem 556499 60
Rancho Progress Feloisette 556482 140
Rancho Athlete's Secret 556474 160
Rancho Courageous Dolly 555727 105

S. B. Pell, Fresno, California
Bull Calf 60
Heifer Calf 45

L. R. Quinn, Torrance, California
Rancho Stargazer's Sonata 556493 80
Rancho Athlete's Mary 556472 160

Rancho Lilac, Inc., Escondido, California
Rancho Superb's Peace 556478 130
Rancho Stargazer's Clarabelle 555710 190
Rancho Stardrift's Sylvia 555462 200
Rancho Stalwart's Bertha M. 555722 155
Rancho Progress Frances 556480 175
Rancho Athlete's Dame 556490 120
Rancho Progress Rosemary 556470 185
Rancho Aristocrat's Milly 555697 205

Harry Rianda, Gilroy, California
Contentos Sentinel's Josephine 478746 330

Scott Brothers, Pomona, California
Rancho Aristocrat's Pansy 555469 230
Bet's Mary of High Hill 456296 280

Henderson Stockton, Phoenix, Arizona
Rancho Gallant's Maxine 552594 135

Clyde E. Stovall, Costa Mesa, California
Rancho Stalwart's Consort 555699 175
Rancho Progress Beauty R. 557332 155
Rancho Bet's Milly 556492 225

John Suglian, Fresno, California
Rancho Courageous Priscilla 556503 180
Rancho Stargazer's Priscilla 555467 410
Rancho Gay Girl 555463 230
Bet's Judith of High Hill 502687 280
Rancho Bet's Empress 556498 125
Rancho Stardrift's Queen 555477 170
Rancho Bet's Rosebud 556475 150

Lawrence J. Tully, San Diego, California
Rancho Cherub's Golden Rosemary 546023 225
Contentos Lad's Proud Pauline 485129 175
Rancho Stargazer's Maxine 552596 185

Vineland Dairy Farms Company, Newman, California
Rancho Stardrift's Dora 555459 $215
Rancho Lad's Inezetta 555455 155
Rancho Star's Beauty 555471 200
Rancho Star's Lura 555723 130
Rancho Bet's Rosetta 555728 300
Rancho Star's Golden Lura 555468 200
Rancho Star's Lady Ann 528658 165
Rancho Light 256115 (Bull) 300

Theodore Wackerman, Jr., San Luis Rey, California
Rancho Golden Nugget 555470 125
Rancho Stargazer's Golden Betty 555695 120

Western Consumers Feed Company, Hynes, California
Rancho Courageous Merry Lady 555708 120
Rancho Courageous June 557330 150
Rancho Bet's Primrose 556483 185
Rancho Star's Rosie 556487 95
Rancho Courageous Czarina 555720 135

L. J. Zylstra, Norwalk, California
Rancho Superb's Vera 555715 170
Rancho Bet's Sara 556501 110
Rancho Starbell 261961 (Bull) 115

Northern Indiana . . .

(Continued from page 444)

worked out the map. Dick Ulken served as superintendent assisted by Dale Hazelby, and the writer did the announcing.

The exhibitors included: Samuel R. Weldy, Elkhart; Oscar R. Weaver, Goshen; Yoder and Simmons, Topeka; Daniel Berkey and Son, Mishawaka; Harold Hodgson, Goshen; Lloyd Neff, Goshen; V. L. and Carol Stine, Goshen; Mr. and Mrs. Russell Wenger, Goshen; Menno Wenger, Goshen; A. H. Beardsley Estate, Elkhart; Buzzard and Blaser, Goshen; Mervin Eby and Son, Elkhart; Charles Van Scoik, Goshen; Dietrich and Thornton, Bremen; Roy F. Fickies, Elkhart; Henry L. Pletcher, Nappanee; Ralph Ernest and Son, Goshen.

Following is the list of awards:

Bull, 3 Years and Over

1, Honoria's Butterfat 206926, Samuel R. Weldy.

Bull, 18 Months and Under 2 Years

1, Hawpatch Dean 248896, Yoder and Simmons; 2, Hilltop Butterfat Heartsease 244127, Elkhart Guernsey Bull Association; 3, Pine Manor Rosette's Butter Fat 246087, Oscar and Virgil Weaver.

Bull, 1 Year and Under 18 Months

1, Alexander's Zenus 256435, Roy F. Fickies; 2, Entry, Daniel Berkey and Son.

Bull Calf, 6 Months and Under 12

1, Lockshore Drill Master 261039, Harold Hodgson; 2, Neffland's King, Lloyd Neff; 3, Entry, Mrs. Russell J. Wenger; 4, Rock Creek Flash's Ultimas 260687, Russell J. Wenger; 5, Starr Farm Thor 256437, Starr Farm.

Cow, 5 Years and Over

1, Fi Fi's Cherub of L. F. 388767, Mervin Eby and Son; 2, Elm Row Squaw 346120, A. H. Beardsley Estate; 3, Lorna Doone of Thornewood 381242, A. H. Beardsley Estate; 4, Maud's Rose Virginia 367355, Yoder and Simmons; 5, Fi Fi's Queen of Lookwell 283871, Mervin Eby and Son.

Cow, 4 Years and Under 5

1, Irene of Ruebury Farm 456490, Harold Hodgson; 2, Fern of Lookwell Farm 417017, Mervin Eby and Son; 3, Betty's Joan of Maple Row 425522, Oscar R. Weaver; 4, Hawpatch Rosanna 500339, Yoder and Simmons; 5, Baby's Beauty 481631, Samuel R. Weldy.

Cow, 3 Years and Under 4

1, Starr Farm Dairy Maid 488124, Roy F. Fickies; 2, Starr Farm Anne 506652, A. H. Beardsley Estate; 3, Neffland's Mardella 508968, Lloyd Neff; 4, Dot's Silvy 428457, Buzzard and Blaser; 5, Blossomdale Conqueror's Pat 533429, Carol Stine; 6, Sue's Bonneyville Shirley 524565, Harold Hodgson; 7, Myrtle of Turkey Creek View 462291, Oscar R. Weaver; 8, Mistletoe

of Owen's Place 447424, Dietrich Farms, Inc.; 9, Lookwell Daphine 439956, Mervin Eby and Son.

COW, 2 YEARS AND UNDER 3

1, Maud of Ruebury Farm 545109, Harold Hodgson; 2, Ruebury Tulip 553707, Harold Hodgson; 3, Starr Farm Harriet 530189, A. H. Beardsley Estate; 4, Lookwell Fairy 474180, Mervin Eby and Son; 5, Lookwell Sunshine 533467, Mervin Eby and Son.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Ruebury Violet, Harold Hodgson; 2, Entry, Russell J. Wenger; 3, Susie's Gladys of Maple Grove 509653, S. R. Weldy; 4, Yellow Creek Dottie, Oscar R. Weaver; 5, Yellow Creek Butterfat Gloria 427431, Oscar R. Weaver.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Lookwell Charlene 525555, Mervin Eby and Son; 2, Neffland's Delorus 2d, Lloyd Neff; 3, Lookwell Susie 530084, Mervin Eby and Son; 4, Neffland's Doris 2d, Lloyd Neff; 5, Snow Flake of Lone Beech Farm 536746, Daniel Berkey and Son.

HEIFER CALF, 6 MONTHS AND UNDER 12

1, Lookwell Maxim Milky Way 548836, Mervin Eby and Son; 2, Entry, Starr Farm; 3, Entry, Mrs. Wenger; 4, Neffland's Patricia A, Lloyd Neff; 5, Entry, Russell J. Wenger.

SENIOR AND GRAND CHAMPION BULL

Honoria Butterfat 206926, Samuel R. Weldy.

JUNIOR CHAMPION BULL

Hawpatch Dean 248896, Yoder and Simmons.

SENIOR AND GRAND CHAMPION FEMALE

Starr Farm Dairy Maid 488124, Roy F. Fickies.

JUNIOR CHAMPION FEMALE

Lookwell Charlene 525555, Mervin Eby and Son.

SENIOR GET OF SIRE

1, Starr Farm on get of Langwater Alexander 202052; 2, Harold Hodgson on get of King Adonis 204616.

JUNIOR GET OF SIRE

1, Mervin Eby and Son on get of Merrymaker's Wonder Boy 210930; 2, A. H. Beardsley Estate on get of Langwater Alexander 202052; 3, Lloyd Neff on get of Kathryn's Africander of White Farms 108105; 4, Dietrich Company on get of Masher's Rex Blend 163238.

PRODUCE OF DAM

1, Starr Farm on produce of Pride of Blizzard Hill Farm 204215; 2, R. J. Wenger on produce of Daisy Beauty of Glenwood Farm 302911; 3, Buzzard and Blaser on produce of Poke-E-Dot 2d 196814; 4, V. L. Stine on produce of Baby Ruth Annabelle 388399; 5, The Dietrich Company on produce of Isabel of Owen's Place 373351.

DAIRY HERD

1, Starr Farm; 2, Lookwell Farm; 3, Ruebury Farm; 4, Oscar R. Weaver.

PRODUCTION CLASS

1, Elm Row Squaw 346120, Starr Farm; 2, Lorna Doone of Thornwood 381242, Starr Farm; 3, Maud's Rose Virginia 367355, Yoder and Simmons; 4, Myrtle of Turkey Creek View 362291, Oscar R. Weaver; 5, Fi Fi's Queen of Lookwell 283871, Mervin Eby and Son.

Dairy Science . . .

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balance the alfalfa decline in milk flow. When milk produced had dropped to between 20-30 pounds daily a portion of the total digestible nutrients in alfalfa is replaced by an equal amount of total digestible nutrients in the feed to be tested.

The addition of soybean oil and corn oil to alfalfa alone did not effect milk production materially. Further evidence that fat was not the first deficiency of alfalfa alone was an increased milk yield when beet pulp or solvent soybean oil meal replaced a part of the alfalfa hay.

The addition of either corn, cottonseed meal or corn gluten meal in place of alfalfa has resulted in increased milk production.

This method appears to offer an effective, inexpensive method of studying the relative milk producing value of various supplements to alfalfa hay alone.

The Influence of the Quality of Protein in the Concentrate Mixture on the Production of Dairy Cows Fed Mixed Hay and Corn Silage

G. W. Salisbury and F. B. Morrison, Cornell University

NUMEROUS experiments have proved that for swine and poultry, or for rats (used as laboratory test animals), the quality or kind of protein in a ration may be fully as important as the amount. Thus far but little information is available as to whether or not the quality of protein is of similar importance in dairy rations composed of the common feeds.

Corn gluten feed and corn gluten meal, which are common dairy feeds, both furnish protein of low quality for swine and rats. Corn gluten feed is often the cheapest protein supplement for northeastern dairymen. It is important, therefore, to determine whether the quality of protein is a limiting factor for high-producing dairy cows fed a ration made up of the common roughages grown in the northeast, the cereal grains, and corn gluten feed or other corn by-products as the only protein supplement.

During the winters of 1935-'36 and 1937-'38 experiments were conducted at the Cornell Station in which this question was studied. Each year two groups of nine cows of nearly equal productive capacity were selected. The cows were all fed mixed hay and corn silage. In 1935-'36 the hay was of better quality and contained more clover than the hay which was fed in 1937-'38.

One-half of the cows each year were fed a "low-quality protein" concentrate mixture composed of ground yellow corn, ground oats, corn gluten feed, corn gluten meal, bonemeal and salt.

The other cows were fed a "high-quality protein" concentrate mixture. It was composed of ground yellow corn, ground oats, soybean oil meal, corn gluten feed, linseed meal, dried distillers' corn grains, cottonseed meal, bonemeal and salt.

Results. Some concern was felt when the experiment was planned concerning the palatability of the "low-quality protein" mixture. However, no difficulty was experienced until the 13th week of the first experiment. Then two cows, receiving rather large amounts of concentrates because of their high production of milk went off feed. Up to and including this, the cows on the "low-quality protein" ration had produced 96.2% as much milk as the other cows.

When the "low-quality protein" group were fed the "high-quality protein" concentrate mixture the appetite of the two cows improved greatly. They also increased in production. These results suggested that a nutritive deficiency had become apparent in the "low-quality protein" ration after it had been fed for 13 weeks.

The experiment conducted this winter was similar except that the mixed hay contained a considerably smaller proportion of clover. Up to the present time (the end of the 15th week of the experiment) the cows on the "low-quality protein" ration have produced 107.0% as much milk as the cows on the "high-quality protein" ration. On no occasion have the cows refused the

"low quality protein" concentrate mixture.

Vitamin E and Reproduction in Herbivora

B. H. Thomas, C. Y. Cannon, S. H. McNutt and G. Underbjerg, Iowa State College

NUMEROUS scientific data reveal that qualitative inadequacies of the diet can evoke reproductive disorders in animals. Among the vitamins the one invariably thought of in this connection is vitamin E. The deleterious effect of avitaminosis E on fertility in rats and mice and on decreased hatchability of eggs has been demonstrated. Vitamin E has been recommended recently as an adjuvant to practical rations for improving the fertility and fecundity of farm animals. Whether or not avitaminosis E will interfere with the normal development of the fetuses of herbivora as in female rats has not been demonstrated heretofore.

To determine the importance of vitamin E to reproduction among farm animals we restricted goats, sheep and rabbits during one or more generations to a vitamin E-deficient ration. Essentially the same basal feed mixture of ground grains and their by-products and finely chopped alfalfa was fed to all animals. The vitamin E occurring naturally in this mixture was destroyed or inactivated by treating it with an ether solution of ferric chloride and subsequently aging each treated batch of feed until it acquired a decidedly rancid odor. All animals received the basal ration, water and iodized salt, *ad libitum*. The treated basal ration was fortified at feeding time with a vitamin E-free supplement compounded primarily to protect against other possible avitaminoses.

Our study of this problem has demonstrated that the dietary vitamin E requirements of different species of animals may differ markedly. For example: Weaning male rats restricted to the ferric chloride treated ration exhibited initial stages of testicular degeneration in two months and became permanently sterile in eight months or less. Female rats reared similarly repeatedly resorbed their young.

Unlike rats, the reproductive behavior of male and female goats apparently was unaffected during a period of four and one-half years, although restricted at all times to the same ferric chloride treated ration. Thus, our original flock of seven goats was expanded to forty-eight without exhibiting reproductive disorders attributable to avitaminosis E. Similarly, twelve original male and female rabbits kindled 137 fully developed young in two years, however, not without an occasional reproductive disorder, the cause of which we have not yet ascertained. Whether or not the vitamin E requirements of sheep compare with those of rats or goats is impossible to state definitely at present. Our studies with sheep and rabbits are being expanded.

There is a dearth of scientific data evaluating the vitamin E requirements of farm animals. Yet statements have been made inferring that vitamin E therapy will markedly decrease reproductive disorders prevalent in herds, flocks and studs. Investigations have shown that vitamin E is present in most of the ingredients commonly used in compounding livestock and poultry rations. To be sure, there is no knowledge of the changes in vitamin E activity which may occur in milled feeds through processing or aging. However, it is evident that the vitamin E requirements of certain species of animals differ markedly from those of others. Obviously, stockmen should be cautioned against relying on vitamin E therapy as a panacea for decreased fertility and fecundity until additional information is obtained.

The Influence of Certain Rations and Management Practices on the Rate of Growth of Holstein-Friesian Heifers

*R. G. McCarty and A. C. Ragsdale, University of Missouri**

THE length of time and the amount of food nutrients required to grow dairy heifers to proper size and maturity for breeding, are factors of considerable economic importance to dairy farmers. Obviously, any shortening of the growth period and consequent reduction in the unproductive life of the heifer may tend to reduce the cost of raising and will result in milk production and financial returns at an earlier age. This paper presents the results of an investigation on the influence of three rations on the rate of growth of Holstein heifers. The rations used were (1) milk and alfalfa hay supplemented only with common salt, (2) a basal ration herein also referred to as a "Rapid Growth" ration, and (3) the "Rapid Growth" ration modified to include 10 per cent of dehydrated cereal grasses.

Growth in all groups was measured by gain in live weight and height at withers and compared with "normal" as presented by Ragsdale in Mo. Agricultural Experiment Station Bulletin 336.

The heifers in Group 1 averaged 17.3 per cent *below* normal in weight and 4.1 per cent *below* normal in height at withers at six months of age. At 12 months the corresponding percentages below normal were 22.1 per cent and 5.0 per cent; at 18 months 11.8 per cent and 3.27 per cent; and at 24 months 13.8 per cent and 3.8 per cent, respectively.

The heifers in Group 2 averaged 23.2 per cent *above* normal in weight and 6.6 per cent above normal in height at withers when 6 months of age. At 12 months the corresponding percentages above normal were 32.6 per cent and 4.8 per cent; and at 18 months, 33.8 per cent and 5.9 per cent, respectively.

The corresponding data for the heifers in Group 3 in terms of percentages *above* normal were 20.3 per cent in weight and 5.8 per cent in height at withers; at 12 months 26.9 per cent and 4.7 per cent and at 15 months 27.5 per cent and 4.4 per cent, respectively. The heifers in all groups are being continued and data for later ages will be reported together with feed nutrients required for gains and certain other observations when the investigation is complete.

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*Contribution from the Dairy Husbandry Department, Missouri Agr. Exp. Sta., Journal Series No. 560.

New Hampshire . . .

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field day will be held in 1939 at Haven Hill Farm, Rochester, owned by William H. Champlin.

The program was ended with an excellent address by Karl B. Musser, Secretary of The American Guernsey Cattle Club, on the activities of the Club and particularly the relationship with state and county organizations.

Following is the list of awards:

BULL CALF, 6 MONTHS AND UNDER 12

1, Catamount Comet 252228, R. H. Sanderson; 2, Kadockadee Royal Bud 262044, W. T. Jordan, Jr.; 3, Proud Echo of Haven Hill 254535, W. H. Champlin; 4, Melisson of Home Hill 259826, H. L. Smyth; 5, Great Elm Prince, A. J. Young.

BULL, 1 YEAR AND OVER

1, Wethersfield Gallant Knight 256235, Charles S. Mills.

HEIFER CALF, 6 MONTHS AND UNDER 12

1, Catamount Beulah 533766, R. H. Sanderson; 2, Supreme's Olive of Haven Hill 532379, W. H. Champlin; 3, Eleanor of Whitcomb Farm 533290, Everett Carlsen; 4, Rosewald Honoria 550227, William Niedner; 5, Supreme's Flower of Haven Hill 535373, W. H. Champlin.

HEIFER, 1 YEAR AND UNDER 2

1, Catamount Lula 479358, R. H. Sanderson; 2, Brechinwood Queen Marguerita 518902, Charles S. Mills; 3, Kacockadee Uranium Rosebud 520344, W. T. Jordan, Jr.; 4, Great Elm Eva, A. J. Young.

COW, 2 YEARS AND UNDER 3

1, Rosewald Cora 465208, William Niedner; 2, Eunice Orchid of Haven Hill 486189, W. H. Champlin; 3, Angele of Home Hill 489641, H. L. Smyth; 4, Catamount Charity 456433, R. H. Sanderson; 5, Rosewald Elberta 464567, William Niedner.

COW, 3 YEARS AND UNDER 4

1, Lydia's Lily of Haven Hill 458096, W. H. Champlin; 2, Rosewald Betsey 444485, William Niedner; 3, Entry, W. H. Champlin; 4, Kadockadee Rosebud 453606, W. T. Jordan, Jr.

COW, 4 YEARS AND OVER

1, Great Elm Trixie 386326, A. J. Young; 2, Fannie's Queen of Haven Hill 480219, W. H. Champlin; 3, Steele Hill Clementine 241464, William Niedner.

GRAND CHAMPION BULL

Catamount Comet 252228, R. H. Sanderson.

GRAND CHAMPION FEMALE

Great Elm Trixie 386326, A. J. Young.

GET OF SIRE

1, W. H. Champlin on get of Honor of Haven Hill 178119; 2, William Niedner on get of Imp. Hero of Broad Meadow 186258; 3, R. H. Sanderson on get of Argilla Catamount 219182; 4, W. H. Champlin on get of Rockingham Supreme 236041; 5, A. J. Young on get of Waldorf Periwinkle.

PRODUCE OF DAM

1, W. H. Champlin on produce of Eunice of Haven Hill 393765; 2, R. H. Sanderson; 3, W. H. Champlin on produce of Fannie's Pride of Haven Hill 308725; 4, A. J. Young.

Group at Meredith

ONE of the first activities sponsored by the newly organized Essex County Massachusetts Guernsey Breeders Association was the field day held at Meredith Farms, Topsfield.

Mr. and Mrs. Edward Wigglesworth, owners, and Horace Clark, manager, demonstrated real ability in the handling of visitors. Cards were placed over each animal giving the breeding, including Meredith Plaster of Paris, whose sire was Meredith Plaster and whose dam was Meredith Paris. This latter animal appeared to have left her perch over Horace Clark's desk.

A display of pictures and charts gave the progress of the herd. Briefly outlined were the following facts: Atamansit Leader 85020 was the first sire used, he had thirteen daughters and his index was 8937 pounds of milk and 581 pounds of butter fat; Florham Premier 109643 was the second sire used, he had nineteen daughters and his index was 12958 pounds of milk and 716 pounds of butter fat. The third sire was Birchfield Laddie 150813, he had ten daughters and his index was 17536 pounds of milk and 798 pounds of butter fat. This remarkable progress in production was also shown by the milk production tabulated by years. The herd average in 1921 was 5324 pounds and in 1937 was 9007 pounds. Every cow in the herd has a record or is on test and the average of the Advanced Register records is 12720 pounds of milk and 627 pounds of butter fat.

Following the inspection of the herd, a unique judging contest was staged. Two animals were brought out and placed by the contestants, all those placing the class wrong dropped out in "musical chair" fashion. All proceeded well until the five remaining contestants all agreed on one class but Judge Richard Harwood reversed the placing. The contest was finally won by Mrs. Dudley P. Rogers and Ralph Gaskell, each of whom received a model cow presented by the Massachusetts Guernsey Breeders Association.

At a very brief speaking program in charge of Mr. Wigglesworth, the following persons were introduced: James Reynolds, President of the Essex County group; John S. Ames, President of The American Guernsey Cattle Club; James E. Harper, Secretary of the state association, and Earl N. Shultz, field representative of The American Guernsey Cattle Club.

Turk Appointed

PROFESSOR Kenneth C. Ikeler, Head of Animal and Dairy Husbandry, at College Park, Maryland, has announced the appointment, effective September 1, of Dr. Kenneth L. Turk as Professor of Dairy Husbandry at the University of Maryland, to succeed Professor L. W. Ingham who accepted an appointment at the National Farm School, Doylestown, Pennsylvania. Dr. Turk is a graduate in dairying of the University of Missouri and received his advanced degree from Cornell University where he has worked since 1930.

Western Oregon Tour

ONE hundred forty-five club boys from eleven Western Oregon counties, in charge of L. J. Allen, Assistant 4-H Club Leader, visited a number of outstanding livestock establishments in Marion, Polk and Benton Counties on August 1, 2 and 3. On the second day of the tour the group met at the Guernsey farm of J. A. Campbell at Amity. Mr. Campbell personally conducted the boys on a tour of his farm and explained his pasture and management programs. A class of two-year-old heifers was arranged for the group to judge before leaving for the next farm.

Dinsmore Purchases

V. C. JOHNSON AND SONS, owners of Dinsmore Dairy, Jacksonville, Florida, recently purchased twenty-four pure bred females from breeders in North Carolina and South Carolina as additions to their present herd which now consists of more than 100 pure bred females.

It is their plan to have an entire pure bred herd in the not too far distant future.

Bon Espoir Joyce

By ALFRED S. CAMPBELL

When the results of the 1937-1938 Advanced Register tests on the Island of Guernsey were announced recently. it was surprising to learn that the animal which led all other contestants was a first-calf heifer, Bon Espoir Joyce, owned by Wilfrid Le Page, Les Grantes Farm, Castel.

Bon Espoir Joyce that led all other contestants in the Island Advanced Register for 1937-38.

Joyce commenced her test on November 1, 1936, at the age of two years and 206 days. During the following 365 days she produced 12805 pounds of milk with an average butter-fat content of 5.46; thus giving her a total of 699.96 pounds of butter fat, equivalent to 816.32 pounds of butter. The two per cent allowance granted for calving within thirteen months added 13.99 pounds of butter fat to her record, which makes the grand total 713.95 pounds of butter fat. The requirements for entry in class F are 271.1 pounds.

Joyce's dam, Catmint III., was tested as a first-calf heifer ten years ago, and had a record of 9595 pounds of milk containing 544.93 pounds of butter fat. She has not been tested since, but has continued to be an excellent producer. She was bred to Candie's King, a bull responsible for some excellent progeny, and the result was Joyce.

Mr. Le Page returned to Guernsey in 1918, having served overseas with the Guernsey Regiment from the outset of the War. He had been severely wounded in action, and upon being invalided home bought the old Les Grantes Farm and started in farming again, putting to use all he had learned from his father, with whom he had worked up to that time.

He soon came to the conclusion that it was not enough to breed cattle for Show qualities and production only. He felt, and still does, that *constitution* is extremely important. Joyce is one vindication of that theory. Another is her dam, still in excellent condition at thirteen years of age.

Joyce is of good size, well-formed, and as healthy an animal as it is possible to find anywhere. Had she been pushed hard she would undoubtedly have given far more milk, even on her first test, but her owner considers that a cow which will continue to produce well for fifteen or sixteen years is worth far more than one that breaks down after a few years of extra-heavy milking.

An example of healthy longevity is his cow, Bon Espoir Lily II., now in her fourteenth year and one of the best milkers in his herd. At the age of six years she had a test of 13190.75 pounds of milk containing 665.04 pounds of butter fat and has continued to milk heavily and to produce excellent calves.

Aside from pasturage and hay, Joyce has been fed mangels and kale during the Winter and a small quantity of grain in the form of "Nuts" (Cakettes) which contain: Oil, five and one-half per cent; protein, twenty per cent, and fibre, nine per cent.

This was fed at a varying rate, according to her production at the time, but averaging about eight pounds per day over the entire lactation period.

It will be interesting to see what Joyce will do on test in later years for from all present indications she is headed toward other records.

The Old Brood Cow Speaks Out

We cows once lived the simple life
  Till Science looked us over,
Our food was mostly hay and browse,
  Occasionally some clover.

Then balanced rations entered in
  'T was man—he made the figures
To suit the milk, and feed the calf
  To resist Winter's rigors.

We now are regimented much,
  But when they're done with us,
They'll have to regiment themselves,
  And then men, too, will cuss.

I wonder if they'll get Tee Bee,
  Brucellus Bang's Abortis,
Mammitis, Foot and Mouth Disease,
  And wonder whose the fault is?

Grandmother lived a good long life,
  But never a class leader,
Her sons were fit to combat strife,
  Her daughters—each a breeder.

Man's studied much of every beast
  You'll pardon my digression.
I thank the Stars (to say the least)
  We cows have no depression.

Producers

Albert Hauf, Winfield, Iowa, reports that his herd average for the past year was 8169 pounds of milk and 427.5 pounds of butter fat, 13.76 cow years, in the Dairy Herd Improvement Association. Cherub's Lucy of Cormany 201705, the high cow, at twelve years of age produced 10803 pounds of milk and 618.5 pounds of butter fat. Most of the herd traces to this cow.

Winding Creek Sale

THE Winding Creek Farm Guernsey herd of sixty-one animals, owned by Julius Fleischmann of Madeira, Ohio, was dispersed on August 17. The sale was held under the management of the Ohio Guernsey Breeders Association, with Walter F. Andrews and Floyd S. Barlow in the box. Weather conditions were ideal so that a crowd of 450 people from ten states were in attendance. The sixty-four animals sold for $10,542.50, or an average of $157.35.

Hardwick's Master 207096, the six-year-old senior sire, was purchased by C. G. Dietrich, manager of Montcalm Farms, owned by Frank B. Foster of Phoenixville, Pennsylvania, for $900. "Master" is a son of Mixter Hardwick 107510, A. R., and out of Master Fred's May-time of Bdk. 274611 that produced 11411.4 pounds of milk and 600.4 pounds of butter fat in class G and 16010.5 pounds of milk and 857.1 pounds of butter fat in class D. The thirty daughters of "Master" that were sold, none with official records, and ranging in age from small heifers to three-year-olds, averaged $151.41. They included Imba Wick of Winding Creek 512970, top cow of the sale that went to Mr. Foster for $300.

The junior sire, McDonald Farms Admiral 246607, went to W. H. Ball, Muncie, Indiana, for $420. "Admiral" is a two-year-old son of Foremost Prediction 212227 and out of Valor's Jean 394323 that has an official record of 13338.4 pounds of milk and 560.0 pounds of butter fat in class G. Langwater Valor 79775, A. R., appears in the pedigree as the sire of the dam and also Valor's Faithful 364627, that has a record of 20011.7 pounds of milk and 976.5 pounds of butter fat in class AA, that is the dam of his sire.

The sale had twenty-five buyers living in six different states. The heaviest buyer was O. G. Barrett of Arlington Heights, Illinois, who secured fifteen females for Haddon H. McLean and Charles E. Crone, Jr., both of Chicago.

Following is the sale list:

A. E. Anderson, Glendale, Ohio
- Maudwick of Winding Creek 554605 $95.00
- Marvelwick of Winding Creek 554597 85.00

W. H. Ball, Muncie, Indiana
- McDonald Farms Admiral 246607 (Bull) 420.00

George W. Beese, Uniontown, Ohio
- Fe Fi Fo Fum of Winding Creek 300442 137.50
- Sedgley Belle 169006 120.00

Charles E. Crone, Jr., Chicago, Illinois
- Ilex Light of Winding Creek 459648 142.50
- Cornwick of Winding Creek 554588 162.50
- Maidwick of Winding Creek 523457 102.50
- Carolinewick of Winding Creek 554589 170.00
- Master's Irish of Winding Creek 556320 102.50
- Master's Lina of Winding Creek 554600 82.50
- Master's Star of Winding Creek 554602 77.50
- Maplewick of Winding Creek 554603 77.50

Mr. and Mrs. J. Dwight Dean, Fredericktown, Ohio
- Hattiewick of Winding Creek 554592 135.00

Frank B. Foster, Phoenixville, Pennsylvania
- Hardwick's Master 207096 (Bull) 900.00
- Imba Wick of Winding Creek 512970 300.00

Lurton F. Gottlieb, Lake Villa, Illinois
- Idora of Winding Creek 470959 155.00
- Idealight of Winding Creek 512964 200.00
- Hazel of Winding Creek 470960 215.00
- Coleenwick of Winding Creek 554591 140.00
- Aiyukpa K. Milkmaid 233735 170.00
- Iphogene Lite of Winding Creek 512971 125.00

C. Wolcott Henry, Madeira, Ohio
- Impa Wick of Winding Creek 512969 230.00
- Irish Sentinel of W. C. Farm 452073 250.00

Dr. A. R. Johnston, Cincinnati, Ohio
- Goldwick of Winding Creek 554606 150.00
- Mattiewick of Winding Creek 554595 177.50
- Idol Light of Winding Creek 387881 225.00

Theodore E. Kohler, Groveport, Ohio
- Mosswick of Winding Creek 554609 85.00

Dr. William List, Cincinnati, Ohio
- Mollywick of Winding Creek 520852 140.00
- Maywick of Winding Creek 554596 115.00

Amos O. Long and Oliver C. Miller, Lima, Ohio
- Winding Creek's Valorous Master 261301 (Bull) 50.00
- Milkwick of Winding Creek 554598 100.00
- Admiral's Impa of Winding Creek 554610 107.50

R. W. Lyons, Lewisville, Indiana
- Mostvalorous of Winding Creek 554599 150.00

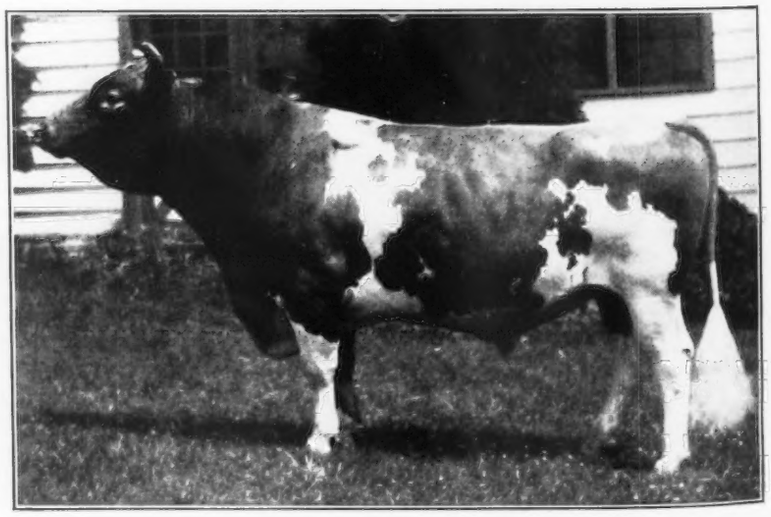
Haddon H. McLean, Barrington, Illinois
- Ember Light of Winding Creek 370412 185.00
- Fanlight of Winding Creek 320950 172.50
- Loyal Lass of Winding Creek 351740 182.50
- Inez Questa of Winding Creek 459647 200.00
- Edinham's Honor Daisy 273289 172.50
- Illustrawick of Winding Creek 512967 147.50
- Crocuswick of Winding Creek 554586 142.50

J. G. Mackenzie, Lima, Ohio
- Ruby of Cedar Lane 135595 105.00
- Winding Creek's Dr. Fred 261303 (Bull) 65.00

W. H. Page, Muncie, Indiana
- Admiral's Film of Winding Creek 554611 90.00
- Admiral's Beam of Winding Creek 554613 90.00

Calvin M. Pollock, St. Clairsville, Ohio
- Mirthwick of Winding Creek 554608 90.00
- Admiral's Imba of Winding Creek 554614 65.00

Ernest D. Rathman, Middletown, Ohio
- Sillywick of Winding Creek 529346 250.00
- Marthawick of Winding Creek 554594 130.00
- Marthawick of Winding Creek 554594 130.00



Hardwick's Master 207096, that brought $900 being purchased by Frank B. Foster, Phoenixville, Pennsylvania.

Sapphirewick of Winding Creek 530668 200.00
Sycamorewick of Winding Creek 530670 200.00
Sveawick of Winding Creek 536622 200.00
Colanthewick of Winding Creek 554590 180.00
Liberal of Winding Creek 554615 40.00
George Rehkamp, Covington, Kentucky
Cereus Wick of Winding Creek 549804 205.00
Saddlewick of Winding Creek 536621 205.00
Dorothy Tanner, Union, Kentucky
Merrywick of Winding Creek 554593 182.50
Filmlight of Winding Creek 325669 180.00
William Thorndyke, Cincinnati, Ohio
Isobel Lite of Winding Creek 512965 207.50
Dr. Hugh Trout, Roanoke, Virginia
Lucent Light of Winding Creek 364027 235.00
Lunar Light of Winding Creek 342926 160.00
Webb Brothers, Hamilton, Ohio
Sedgewick of Winding Creek 529348 220.00
Homer E. Wilson, Sparta, Ohio
Iris Wick of Winding Creek 512968 110.00
Wallie Windisch, West Chester, Ohio
Winding Creek's Meredith 261981 (Bull) 35.00

Sonoma County Fair

The Sonoma County Fair, held at Santa Rosa, California, during the second week in August, was restricted to exhibits from several counties in the district immediately north of San Francisco Bay, including the Valley of the Moon. Forty head of Guernseys were judged by Professor William Regan of the University of California. The show was exceeded in number by the Jerseys present, but it promised wonderful Guernsey development in this area for the immediate future. There were three major strings from the herds of R. F. Weber, Petaluma; H. J. Behrens, Petaluma, and L. F. Moore, Santa Rosa. The Future Farmers of Petaluma and Santa Rosa gave strong competition in the open classes.

R. F. Weber won the senior and grand championship with Foremost Commendation 235941, a bull which was purchased as a calf from J. C. Penney. The senior and grand champion cow was a ten-year-old daughter of Valor's Roamer 141093. A son of Langwater Valor 79775 was also his junior champion bull. H. J. Behrens won the junior championship in females on Queen's Wally of de San Antonio 535470, a heifer calf. L. F. Moore showed a grandson of Valor's Roamer 141093 to reserve champion in bulls, while R. F. Weber also had reserve champion cow.

Both Mr. Moore and Mr. Behrens have used bulls from Mr. Weber's herd so the entire show was of uniform breeding and appearance. John Equi of Santa Rosa also brought in two head and climaxed his month of radio advertising by offering a bull calf at auction over Station KSRO.

The exhibitors included: R. F. Weber, Petaluma; H. J. Behrens, Petaluma; Roland McAfee, Santa Rosa; A. Peracca, Santa Rosa; Bernard Lagomarsino, Santa Rosa; J. F. Equi, Santa Rosa; Alfred Guenza, Santa Rosa; Stephen Bettinelli, Petaluma; Stanley Bengoton, Santa Rosa.

Following is a list of awards:

Bull, 3 Years and Over

1, Foremost Commendation 235941, R. F. Weber.

Bull, 2 Years and Under 3

1, Rancho Nicasio Foremost Bobby 230182, H. J. Behrens; 2, Rancho Nicasio Foremost Mac 233234, Roland McAfee; 3, Matapa May Rose Cherub Joaquin 235868, A. Peracca.

Bull, 1 Year and Under 2

1, Rancho Nicasio Roamer's Orv 243121, R. F. Weber; 2, Roamer's Rose Anchor 247873, Bernard Lagomarsino; 3, Rancho Nicasio Roamer's King 262260, R. F. Weber; 4, Loumorlen Rosemont 250081, L. F. Moore; 5, Matapa Prophet's Lou-Boy, J. F. Equi.

Bull Calf, 6 Months and Under 12

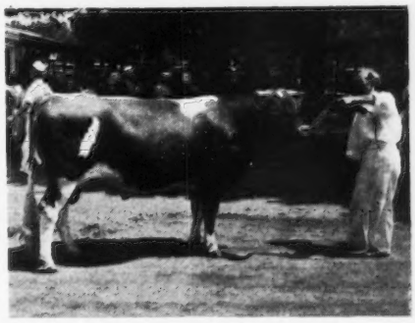
1, Loumorlen Sir Dandy 261941, L. F. Moore; 2, Rancho Nicasio Roamer's Orvie 262310, R. F. Weber; 3, Entry, Alfred Guenza; 4, Princess' Duke of de San Antonio, H. J. Behrens.

Cow, 4 Years and Over

1, Roamer's Nanette of Nicasio 292799, R. F. Weber; 2, Queen's Jewel of de San Antonio 381048, H. J. Behrens; 3, Rancho Nicasio Roamer's Rene 404642, R. F. Weber.

Cow, 3 Years Old

1, Clarissa of El Verano 459852, L. F. Moore; 2, Rancho Nicasio Roamer's Marion 432563, R. F. Weber; 3, Rancho Nicasio Foremost Lass 432570, R. F. Weber; 4, Jewel Pearl of de San Antonio 455247, H. J. Behrens.



Foremost Commendation 235941, senior and grand champion bull, exhibited by R. F. Weber.

Cow, 2 Years Old

1, Rancho Nicasio Foremost Freckles 553597, R. F. Weber; 2, Rancho Nicasio Champ's Rowena 521274, R. F. Weber; 3, Pansy of de San Antonio 509582, H. J. Behrens; 4, Santa Cruz Prince's Aida 484738, Stephen Bettinelli.

Heifer, 18 Months and Under 2 Years

1, Rancho Nicasio Foremost's Venus 511244, R. F. Weber; 2, Prunut Bella 500826, Stanley Bengoton; 3, Light's Venus of de San Antonio 510087, H. J. Behrens; 4, Loumorlen Elena's Ardette 519649, L. F. Moore.

Heifer, 1 Year and Under 18 Months

1, Anna May of Loumorlen Farm 510086, L. F. Moore; 2, Rancho Nicasio Foremost Thistle 556624, R. F. Weber; 3, Rancho Nicasio Commendation Art 528262, R. F. Weber; 4, Loumorlen Nancy Adelaide 556816, L. F. Moore.

Heifer Calf, 6 Months and Under 12

1, Queen's Wally of de San Antonio 535470, H. J. Behrens; 2, Rancho Nicasio Roamer's Flower 557162, R. F. Weber; 3, Loumorlen Claire 556817, L. F. Moore; 4, Entry, Stanley Bengoton; 5, Rancho Nicasio Roamer's Nettie 556629, R. F. Weber.

Senior and Grand Champion Bull

Foremost Commendation 235941, R. F. Weber.

Junior Champion Bull

Rancho Nicasio Roamer's Orv 243121, R. F. Weber.

Reserve Champion Bull

Loumorlen Sir Dandy 261941, L. F. Moore.

Senior and Grand Champion Female

Roamer's Nanette of Nicasio 292799, R. F. Weber.

Junior Champion Female

Queen's Wally of de San Antonio 535470, H. J. Behrens.

Reserve Champion Female

Rancho Nicasio Foremost Freckles 553597, R. F. Weber.

Produce of Dam

1, R. F. Weber on produce of Nanette of Vistaluma 227984; 2, H. J. Behrens on produce of Queen Jewel of de San Antonio 381048; 3, Bernard Lagomarsino on produce of Jane Garden Rose 399295; 4, R. F. Weber on produce of Lucia's Orla of Niles 380701; 5, L. F. Moore on produce of Sarah of Sycamore Farm 260195.

Get of Sire

1, R. F. Weber and H. J. Behrens on get of Superb's Foremost 198525; 2, H. J. Behrens on get of Rancho Nicasio Foremost Albert; 3, L. F. Moore on get of Roamer's Jim Dandy 198181; 4, R. F. Weber on get of Valor's Roamer 141093.

Graded Herd

1, R. F. Weber; 2, H. J. Behrens.

Young Herd

1, R. F. Weber; 2, L. F. Moore.

Calf Herd

1, R. F. Weber; 2, L. F. Moore.

Dairy Herd

1, R. F. Weber.

Advanced Register Cow

1, Roamer's Nanette of Nicasio 292799, R. F. Weber.

Knight Returns from Island

C. R. Knight, superintendent of Adohr Milk Farms, Tarzana, California, has recently returned from a six weeks' trip to England and the Island of Guernsey. While there Mr. Knight had the pleasure of seeing the King's Cup bull and cow.

Fairlawn Purchases Cattle

George C. Klauder, President of the Pennsylvania Guernsey Breeders Association, and owner of Valleywood Farms, Penllyn, Pennsylvania, reports the sale of seven head of young cows and heifers to Fairlawn Farms, Inc., Adelphia, New Jersey.

They are all very strong in the blood of Langwater Steadfast 31672, A. R. They consisted of four first-calf heifers and three two-year-olds due in the fall. Three of them have just finished very creditable records. Two of them are sired by Valleywood Steadfast 184564, a double grandson of Langwater Steadfast 31672, which Mr. Klauder recently sold and is being used as one of the herd sires at William Pierson Hamilton's Thirlstane Ranch, Inc. Four of them are sired by Valleywood Valiant 200316, A. R., whose dam, Langwater Ulika 168038, A. R., is a daughter of Langwater Dutiful 98594, A. R., a daughter of Langwater Steadfast 31672, A. R., and by Langwater Sheik 77112, A. R., a double grandson of "Steadfast." One of these heifers is a double granddaughter of Langwater Ulika 168038, A. R., being by Valleywood Valiant 200316 and out of a daughter of "Ulika." The seventh heifer is sired by one of Mr. Klauder's junior herd sires, Valleywood Hercules 246925, a full brother of Valleywood Harriet 357789, A. R., grand champion at Devon last year and recently sold to William Pierson Hamilton to head his show string in the show circuit this fall.

The breeding of these heifers should fit in nicely with the Green Meadow bulls which Mr. Katz is using at Fairlawn Farms, Inc. R. C. Wiggins.

Johnson Guernseys

E. M. Johnson of Charleston, West Virginia, has recently acquired a pure bred bull from the Quincy Dairy as well as a son of Valor's Truce 193735, Fox Dean's Valiant 241895, to be used as a herd sire in connection with Valor's Foremost 201831.

Mr. Johnson also has purchased twenty-one head of pure bred Guernsey heifers that will drop calves between now and December.

Westmoreland Round-Up

The first round-up and show of the Westmoreland County, Pennsylvania, Guernsey Calf Club was held at Idlewild Park on Friday, August 5. Everyone of the ten members in the club had his calf fitted to the pink of perfection and in excellent condition for the show. The calves were judged by Joe Nageotte, Extension Specialist in Dairy Husbandry at the Pennsylvania State College, who stated that they were the best group of fitted calves that he had been privileged to judge. As is the custom, the calves were not placed on type alone but the score for type and conformation, condition and thrift, was figured in with the members' total scores which also included showmanship and report for which a score of twenty-five points was allowed for each. The total scores ranged from 95.1 to 98.7, with an average score of 96.69.

The members were placed as follows: Marian Lash, Amelia Jane Stewart, Norma Lash, Clifford Patterson, Andrew Pore Stewart, Gladys Robertson, Robert Orr McLaughlin, Nancy Rogers, Melvin Albright, and Ruth Rogers.

Blue merit award ribbons of the Agricultural Extension Service were awarded to each of the members, and rosette ribbons from The American Guernsey Cattle Club were awarded to the first five. Ten dollars in prize money was contributed by the Greensburg Kiwanis Club, and distributed equally among the Guernsey and Holstein calf club members.

W. L. Treager, County Agent of Westmoreland County, has been a real leader and furnished much inspiration to start this club. He has also had much to do with its success.

A Windy Day

"Enclosed please find my personal check for $1.00 to continue my subscription to the Guernsey Breeders' Journal. I am not a big breeder—having three pure bred young cows, and two pure bred young heifers to freshen in January and March. Am trying to dispose of my last mixed bred cows. Also have two nice little heifer calves so it won't take long to make quite a showing, and couldn't get along without the magazine.

Mrs. George W. Roeder's best cow

"Am enclosing a snap shot of our best cow taken on a very windy day as you can notice.

Mrs. George W. Roeder,
McLaughlin, South Dakota."

GORDON HALL

PURCHASING AGENT ***CONSULTANT***

I can be of helpful service to you in selecting cattle, working out a breeding program and other farm problems.

SNOWDEN LANE - PRINCETON, NEW JERSEY

3,500 Attend Maine Show

For the second year members of Maine Dairy Herd Improvement Associations exhibited their cows on the basis of production as well as type. This year's show was held at Highmoor Farm, Monmouth, and of the 188 head of milking cows exhibited, fifty-seven were Guernseys. Many great producers were paraded before Judge R. J. McKenzie, Argilla Farms, Ipswich, Massachusetts, and Robert Murray, Flying Horse Farms, Hamilton, Massachusetts, who tied the ribbons in a very efficient manner.

The cows were placed first on type, which counted fifty per cent, while calculation based on the records also counted fifty per cent. The two ratings added together gave the final placing in the class and it was interesting to note that the inclusion of the records made only slight changes in the placing. Possibly the greatest upset was in the selection of the champion cow. The first prize two-year-old, Maple Lane Africander Eugene 469046, shown by Thirlstane Ranch, Bar Harbor, with a record of 446 pounds of butter fat, was the outstanding cow from the standpoint of type. The cow that ranked third in type, of the four shown in the championship class, won the champion award with a record of 574 pounds of butter fat. She was shown by Woolworth Farms of Winthrop.

The aged cow class was the highlight of the day as thirty cows were led into the ring making the largest class shown by any breed.

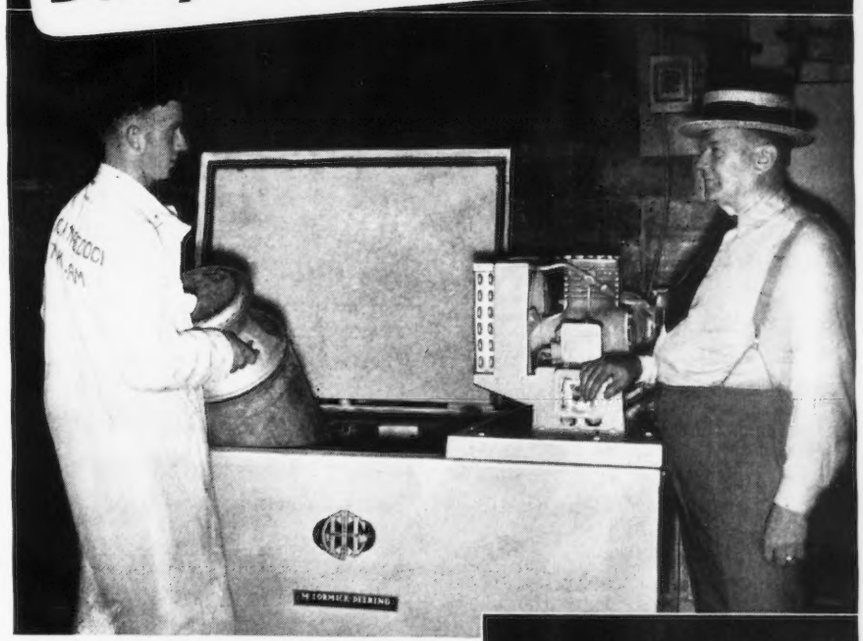
Interest among the 3,500 people attending was unusually keen. The Extension Service Farm Bureau and Dairymen's Association representatives did an excellent job in getting up the show.

The winning Guernsey exhibitors in the classes included: Thirlstane Ranch, Bar Harbor; F. R. Pickard, Harmon; Joseph Chapman, Damariscotta; Woolworth Farm, Winthrop; Stanley Wetmore, Farmington; D. F. Foster and Son, Augusta; A. M. Frazier and Son, East Corinth; Edwin Greeley and Charles Skillings.

Stanley Wetmore won the group classes winning first in the produce of dam, get of sire and dairy herd.

Polly Prim of Sabattus Mt. owned

PROFITABLE DAIRYING . . . with McCORMICK-DEERING Dairy Equipment



Above: G. E. Moredock (right) finds his McCormick-Deering Milk Cooler running in tip-top shape, as the cans of milk are put in to cool.

At right: Milking time at the LaNola Moredock Farm.

● McCormick-Deering Dairy Equipment helps make dairying a profitable enterprise on the 500-acre LaNola Moredock Stock Farm, owned by G. E. Moredock and Son, and located between Patriot and Rising Sun, Indiana, in the southeastern part of the state.

"Our 6-can McCormick-Deering Milk Cooler has been most satisfactory," L. E. Johnson, farm manager, says. "It has not needed any repair work in its two years of operation. We operate it on less than a dollar a week.

"Three features of this cooler stand out: (1) the sturdy, well-constructed box; (2) the 3 to 3½-inch ice bank it maintains; and (3) the constant circulation (pneumatic agitation) of ice-cold water around the cans, assuring quick cooling and keeping down bacteria count."

This modern dairy, with its herd of 35 Jersey cows, also has a McCormick-Deering Milker and a McCormick-Deering Cream Separator. All are doing outstanding work, Mr. Johnson adds.

Let the experience of Mr. Moredock and thousands of other successful dairymen be your guide in choosing reliable, money-making dairy equipment. The nearest McCormick-Deering dealer will be glad to give you a demonstration any time you say.

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(INCORPORATED)
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Cream Separators — Milkers — Milk Coolers

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If the student is not successful an instructor will be sent to the farm. The breeder's language is used. We use cows dead and alive. Let us send you a list of students in your section. Phone or visit them. Free return privilege.

Five days at each place, Tuesday morning until Saturday night. Portland, Ore., Benson Hotel, Oct. 25-30; San Francisco, Calif., Pickwick Hotel, Nov. 1-6; Cheyenne, Wyo., Plains Hotel, Nov. 8-13; Montreal, Que., Can., Queen's Hotel, Nov. 29-Dec. 4; Boston, Mass., Manger Hotel, Dec. 6-11; Richmond, Va., Murphy's Hotel, Dec. 13-18; Fort Worth, Tex., Texas Hotel, Jan. 3-8; Cincinnati, Ohio, Gibson Hotel, Jan. 10-15; Erie, Pa., Lawrence Hotel, Jan. 24-29; Newark, N. J., Berwick Hotel, Jan. 31-Feb. 5; Kansas City, Mo., Pickwick Hotel, Feb. 7-12; Chicago, Ill., Sherman Hotel, Feb. 21-26; St. Paul, Minn., Ryan Hotel, Feb. 28-March 5, and Nashville, Tenn., Hermitage Hotel March 7-12.

Those having ten or more good cows should send for free catalogue which tells the whole story.

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We are offering about 20 head of registered Guernseys —cows and heifers

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BOX 613 — Guernsey Breeders' Journal
Peterborough, New Hampshire

by L. J. Libby and Son, won the class for cows with four lactations or more. She was also the champion lifetime producer of all breeds with a total for nine lactations of 65010 pounds of milk and 3526 pounds of butter fat.

Middlesex County Field Day

ANOTHER premier parish show was held at the second annual field day of the Middlesex County Guernsey Club on August 17 at Kitchener Farm, Billerica.

An all-day program was planned in which the following farms took part in the parish show: DeNormandie Farm, Lincoln; Westfield Farm, Groton; Kitchener Farm, Billerica; Ayres Farm, Groton; and Cold Spring Farm, Westford.

Kitchener Farm, owned by Miss Rosaline B. Hayden, was awarded the grand championship on Fairy of Kitchener 402463, with Lincoln Sunflower 515057, shown by James DeNormandie, DeNormandie Farms, securing the reserve championship.

Ribbons were offered to the first four places in the show and a Guernsey cream jug for the best female; while a copy of "The Life of James E. Dodge" was given to the first prize winner in the bulls one year and under two and heifers six months and under twelve.

Robert McKenzie, Argilla Farms, Ipswich, Massachusetts, acted as judge and gave reasons after the placings of each class.

Lynbrook Promise 161094 and Douglaston Prince Royal 214096, the two herd sires at Kitchener Farm, were paraded before the visitors.

The event was well received by some 250 enthusiastic Guernsey breeders and friends. Miss Hayden and A. C. Barnard, manager, are to be congratulated on the splendid manner in which the show and field day was handled. Many very favorable comments were expressed on the unusual development of the Kitchener herd during the past few years.

Karl B. Musser, Secretary of The American Guernsey Cattle Club, talked on the Club activities, while J. C. Cort, Administrator of the Massachusetts Milk Control Board, and S. W. Tator, Federal Marketing Administrator, spoke on the control of the milk business.

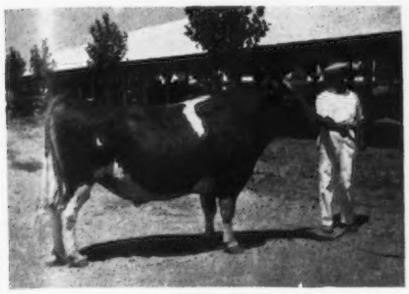
When answering an advertisement please mention the Guernsey Breeders' Journal

EDUCATED middle-aged married American with best of dairy breeding experience open to herdsman work October 1.

W. J. ABBOTT
Conner Farm Exeter, N. H.

Stanislaus County Fair

STANISLAUS County, California, is not particularly a Guernsey stronghold, but the small show of thirty-four head gave indication of a considerable growth of interest in this territory.



Escalon Holly 218990, senior and grand champion bull, exhibited by J. E. Haine

The fair was held at Turlock and Guernseys were judged on August 3 by Professor D. L. Fourt of the University of Idaho. Doty Brothers of Goleta brought their herd over from the coast and met strong competition in the local entries.

The largest number of entries from one breeder in the local district was the group of ten head owned by J. E. Haine, Ceres. He was most gratified to win both senior and grand championships. Doty Brothers won both junior championships and all of the groups.

Their junior champion bull is a son of Langwater Slogan 166129, A. R. Mr. Haine's grand champion bull is an excellent four-year-old and is a son of Holly Farm Valiant 191310 and Escalon Hulda 351182.

Following is the list of awards:

BULL, 3 YEARS AND OVER

1, Escalon Holly 218990, J. E. Haine; 2, Live Oak Star of Ellwood 228594, Doty Brothers.

BULL, 2 YEARS OLD

1, Ellwood's Pine Raider 236510, Doty Brothers.

BULL, 18 MONTHS AND UNDER 2 YEARS

1, Homewood Slogan 245499, Doty Brothers; 2, Prince Holly of Golden Glow, J. E. Haine.

BULL, 1 YEAR AND UNDER 18 MONTHS

1, Ellwood's Sailor Raider 249589, Doty Brothers; 2, Gardenia's Soquel of El Verano 249675, Howard Petersen.

BULL CALF, 6 MONTHS AND UNDER 12

1, Ellwood's Royal Prince Edward 258401, Doty Brothers; 2, Ellwood's Slogan Champion 260216, Doty Brothers; 3, Royal Holly of Golden Glow, J. E. Haine; 4, Holmwood's Royal Prince 254356, George Vierra; 5, Ring of Le Berne 256970, Lawrence Serpa.

COW, 4 YEARS AND OVER

1, Slogan's Beatrice 337810, Doty Brothers; 2, Meadow Lawn Nanette 349754, Doty Brothers; 3, Dollie of Golden Glow 436493, J. E. Haine.

COW, 3 YEARS OLD

1, Edna's Coreopsis of Ellwood 455262, Doty Brothers.

COW, 2 YEARS OLD

1, Germaine of El Verano 474686, J. E. Haine; 2, Patsy of El Verano 475891, J. E. Haine; 3, Cooper Oaks Mona 475465, Doty Brothers.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Edna's Candytuft of Ellwood 507706, Doty Brothers; 2, Alice's Calendula of Ellwood 507701, Doty Brothers; 3, Sunkist's Lady Elinore 516441 Howard Petersen; 4, Cream Cup of Golden Glow, J. E. Haine.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Beauty of Golden Glow, J. E. Haine; 2, Morning Glory Joy of Ellwood 529206, Doty Brothers; 3, Sacramento Royal Princess 558087, George Vierra.

HEIFER CALF, 6 MONTHS AND UNDER 12

1, Susan's Oxalis of Ellwood 546660, Doty Brothers; 2, Coronet's Felicia of Ellwood 546655, Doty Brothers; 3, Holly Belle of Golden Glow, J. E. Haine; 4, Garbo of Le Berne 529314, John Surrell; 5, Sunkist's Lady Golden Jubilee, Howard Petersen.

SENIOR AND GRAND CHAMPION BULL

Escalon Holly 218990, J. E Haine.

JUNIOR CHAMPION BULL

Homewood Slogan 245499, Doty Brothers.

SENIOR AND GRAND CHAMPION FEMALE

Patsy of El Verano 475891, J. E. Haine.

JUNIOR CHAMPION FEMALE

Susan's Oxalis of Ellwood 546660, Doty Brothers.

PRODUCE OF DAM

1, Doty Brothers on produce of Susan of Ivy Queen 2d's Prince 372347; 2, Doty Brothers on produce of Edna of Redmond; 3, J. E. Haine on produce of Butter Cup of Golden Glow 436494; 4, J. E. Haine on produce of Dollie of Golden Glow 436493.

GET OF SIRE

1, Doty Brothers on get of Ellwood's Royal Prince Rudolfo 229506; 2, J. E. Haine on get of Escalon Holly 218990.

GRADED HERD

1, Doty Brothers; 2, J. E. Haine.

YOUNG HERD

1, Doty Brothers; 2, J. E. Haine.

DAIRY HERD

1, Doty Brothers; 2, J. E. Haine.

Exhibitors included: J. E. Haine, Ceres; Doty Brothers, Goleta; Howard Petersen, Newman; George Vierra, Turlock; Lawrence Serpa, Modesto; John Surrell, Turlock.

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FIVE YEAR HERD AVERAGE

510 Lbs. Fat on 77.6 Cows

No other herd approaching this in size has ever made such a 5 year average in herd test as this record made by Overbrook Farms, Cedar Grove, N. J. Figures for the five years are:

Year	No. Cows	Milk	Fat
1933	89 B-C	13714	467.8
1934	77 B-C	15796	516.0
1935	74 B	16156	522.4
1936	75 B	16184	532.6
1937	75 B	15936	520.1
Five year Av.	77.6 B-C	15557	510.1

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Mark Keeney, Manager of Overbrook Farms says: "We believe that we would not have attained our present high level of production without the benefits of the important nutritional factors embodied in Manamar."

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BOX V. A. N.
Guernsey Breeders' Journal
Peterborough, N. H.

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Transcript Printing Company, Peterborough, New Hampshire

"A City Print Shop in a Country Town"

Judging Conference for Michigan

MICHIGAN held its initial judging conference on Saturday, July 30, at Cesor Farms, Farmington. It was patterned after the one held by The American Guernsey Cattle Club in the spring.

Professor Earl Weaver, head of the Dairy Husbandry Department at Michigan State College, felt that the conference held by the Club had been invaluable to himself and others. He, wishing to extend the excellent work in judging, organized a Michigan Judging Conference, in cooperation with the state Guernsey breeders association to give county agents, Smith-Hughes instructors, herdsmen, breeders and men from the College an opportunity to receive similar training before the opening of the fall show season.

It was planned to limit the number of guests to about thirty-five but there were closer to fifty persons in attendance when the school opened at Cesor Farms, owned by C. E. Sorensen and managed by George M. Newlin.

Michigan is the first state to inaugurate, in a state way, the judging conference plan of The American Guernsey Cattle Club.

The day was a strenuous one as those in attendance judged eight classes and went over the animals thoroughly. Most excellent classes were furnished by Cesor Farms which helped materially in making the day a success.

Dothan Bull Sale

THE Dothan, Alabama, Chamber of Commerce, with Harry Hall, secretary, and V. W. Lewis, General Livestock Agent, Atlantic Coast Line Railroad, Savannah, Georgia, sponsored the Guernsey bull sale which was held at Dothan on Friday, July 22.

Dothan, Alabama, is located in one of the best agricultural sections of the South and its Chamber of Commerce is one of the most active in the state. Within the last twelve months this organization has promoted a hosiery mill, a shirt factory, tobacco growing, a fat stock show and a Guernsey bull sale, along with its many other activities. Harry Hall, secretary, and the agricultural chairman, headed by Clyde L. Coe, are determined that the agricultural and livestock interest of the trade territory shall be encouraged to keep step with the rapidly growing industrial development of Dothan.

When V. W. Lewis, who has long been identified with the livestock development of Alabama, Georgia, North Carolina and South Carolina, proposed a Guernsey promotional bull sale at Dothan, no time was lost in putting the suggestion into effect—in spite of the fact that the Guernsey breed was practically unheard of in that section. July 22 was set as the date for this sale and seven bulls, all out of Advanced Register dams, were selected from the herds of W. C. King, Bishopville, South Carolina; Riegeldale Dairy, Ware Shoals, South Carolina; Riegeldale Farms, Trion, Georgia, and W. B. Crawford, Atlanta, Georgia. In justice to these breeders, it must be said that when the bulls reached Dothan, they were as good an aggregation as we have ever presented at a promotion sale.

An interesting development in connection with this sale was that between the time of the decision to hold the sale and the actual sale date, fifteen pure bred females were purchased by the following new breeders: Clyde L. Coe, J. Z. Solomon, B. P. Poyner, J. R. Gwaltney and I. P. Scarborough, all of Dothan.

Attending the sale from outside the state were W. C. King and W. F. Welsh of Bishopville, South Carolina, and W. B. Crawford of Atlanta, Georgia.

Tom McCord, Vice-President of the Union Stock Yards, Montgomery, Alabama, served as auctioneer, with V. W. Lewis and A. M. Bennett working the ringside.

The seven bulls brought a total of $710, or an average of $101.42. The top bull, Radiant Pharaoh Lad 257490, consigned by W. C. King and purchased by J. Z. Solomon, president of the Houston Chevrolet Motor Company, started the sale at $167.50. The second top, also consigned by Mr. King, was purchased by F. C. Wilson, Marianna, Florida, for $140.

Following is the sale list:

T. E. Butts, Opp, Alabama	
Lady's Foremost Actor 257678	$ 77.50
W. A. Powell, Campbellton, Florida	
Riegeldale Polly's Actor 258703	100.00
P. J. Reynolds and K. E. Deese, Ashford, Alabama	
Riegeldale Polly's Illustrious	72.50
R. L. Snell, Picknard, Alabama	
Riegeldale Bonnie's Illustrious	85.00
J. Z. Solomon, Dothan, Alabama	
Radiant Pharaoh Lad 257490	167.50
T. M. Weeks, Slocumb, Alabama	
Hector Governor King 256707	67.50
F. C. Wilson, Marianna, Florida	
Riverside Gallant Emblem 224972	140.00

Jo-Mar Active

THE Jo-Mar Farm, Salina, Kansas, and the Kansas State College, Manhattan, have together bought the proved sire, Dunwalke Governor 170185, from O. G. Barrett, Arlington Heights, Illinois. Dunwalke Governor 170185 was the last bull used in the herd of the late F. K. Babson. At the Babson dispersal Roy Dillard secured two or three of this bull's daughters. They have done so well for Mr. Dillard in his herd that he and Professor Atkeson searched out what had become of Dunwalke Governor 170185 and bought him.

Jo-Mar Farm also recently purchased Meadow Lodge Reveller 227266 from Judge Hayes at Oklahoma City. "Reveller" is a son of Bournedale Rex 159247, out of a double granddaughter of Green Meadow Coronation King 109429.

Group at Michigan Guernsey judging conference at Cesor Farm.

Huntington County Show

The annual Parish Show of the Huntington County, Indiana, Guernsey Breeders Association was held at Hier Park, Huntington, on July 28. In quality of cattle, interest, and in every other way, the show was fully up to and probably exceeded the high standards set by previous shows. About 300 people attended. E. A. Gannon, Extension Dairyman for Purdue, did the judging and gave his reasons. The young female classes were exceptionally good. Twenty-one exhibitors brought out eight bulls and forty-three females, a total of fifty-one head. The firsts went to ten different exhibitors. Outstanding in the improvement of his showing were the exhibits of Dewey Wood and his family. After having shown at this show with only moderate success for six years, this young breeder came through with five firsts. The exhibit of nine cows in a production class with records exceeding their Advanced Register requirements by at least twenty-five per cent was notable.

At least one man active in the management was relieved at the success of this show. This was the first Guernsey show held since Phil Connelly became County Agent at Huntington County, having succeeded C. S. Collings, whose incumbency for several years had paralleled and been a vital part in the remarkable development in recent years in activities of the Huntington County Guernsey Breeders Association.

Exhibitors included: W. F. Schacht, Huntington; E. R. Beaty and Mark E. Miller, Huntington; Bailey and Roush, Warren; Huntington County Guernsey Bull Club, Huntington; Stanton and Van Sickle; Luther Swaim, Warren; Dewey S. Wood, Huntington; M. K. Bailey, Warren; Norma Cecil, Huntington; Roy Parmerlee, Huntington; Robert Beaty; Robert Wood, Huntington; L. E. Gordon, Huntington; Ephraim Cecil, Warren; E. R. Beaty, Huntington; Betty Jean Wood; Dean Lawrence, Warren; John F. Kohl, Huntington; L. E. Gordon, Huntington; Maxine Sale; Richard Eugene Beaty, Huntington.

Following is the list of awards:

Bull, 4 Years and Over

1, Golden Grange Rosemere 222965, D. S. Wood.

Bull, 3 Years and Under 4

1, Alexander of Golden Arrow Farm 229377, W. F. Schacht; 2, Golden Grange Line 245432, E. R. Beaty and Mark E. Miller.

Bull, 2 Years and Under 3

1, Golden Grange Governor 243602, Bailey and Roush.

Bull, 18 Months and Under 2 Years

1, Ridglydale's Alert Challenger 248732, Huntington County Guernsey Bull Club; 2, Leory of Alfacrest, Stanton and VanSickle; 3, Orchard Lawn's Marchander 245402, Luther Swain.

Bull 6 Months and Under 12

1 Entry, Mark E. Miller.

Cow 5 Years and Over

1, Star's Susie Jane 371783, Kelsey, Lesh and Son; 2, Duplicate's Fawn of L. F. 361678, W. F. Schacht; 3, Gentry's Buttercup 323806, L. E. Gordon and Son.

Cow, 4 Years and Under 5

1, White Oak Stella B. 459210, W. F. Schacht; 2, Jane's Wanda 419422, M. K. Bailey; 3, Broadcaster's Faith of Weneeda 494856, Ephraim Cecil.

Cow, 3 Years and Under 4

1, Wychwood Rosalee 442005, Robert Wood; 2, Golden Arrow May 455619, W. F. Schacht; 3, Betsy of Willow Creek Acres 452535, Roy Parmerlee; 4, Lassie Louise, Kelsey, Lesh and Son; 5, Meadow Lodge Paula's Lassie 429750, E. R. Beaty.

Cow, 2 Years and Under 3

1, Pilgrim Crescent's Lou 542079, Norman Cecil; 2, Limberlost's Annabelle 475785, W. F. Schacht; 3, Tillie's Theora 451455, Kelsey, Lesh and Son; 4, Lady Zoe of Circle Drive 463862, Mark E. Miller.

Heifer, 18 Months and Under 2 Years

1, Wychwood Queen, Betty Jean Wood; 2, Bonnie's Queene Ultra 518444, Luther Swaim; 3, Babette's Beauty 518443, Luther Swaim; 4, Golden Grange Daisy, E. R. Beaty; 5, Circle Drive Rosalie 507780, Mark E. Miller; 6, Golden Grange Rose 518991, Dean Lawrence; 7, Golden Arrow Mellie, W. F. Schacht; 8, Pansy of Meadow Brook Hills 517617, John F. Kohl.

Heifer, 1 Year and Under 18 Months

1, Golden Arrow Sonya Henie, W. F. Schacht; 2, Beauty of Parmerlee Place, Roy Parmerlee; 3, Dul-lea's Hilda 528050, L. E. Gorden.

Heifer Calf, 6 Months and Under 12

1, Wychwood Princess, D. S. Wood and Son; 2, Babette's Lady 550184, Luther Swaim; 3, Entry, Maxine Sale; 4, Buttercup of Parmerlee Place, Roy Parmerlee; 5, Bonnie Polly Girl 550183, Luther Swaim; 6, Josephine of Meadowbrook Hills, J. F. Kohl; 7, Golden Rose Marie, W. F. Schacht; 8, Wanda's Delta 536387, M. K. Bailey; 9, Jane's Verie 536386, M. K. Bailey; 10, Wychwood Rosie B., Robert M. Wood.

Heifer Calf, 4 Months and Over

1, Golden Grange Silver Lady, Robert L. Beaty; 2, Golden Arrow Harriet, W. F. Schacht; 3, Wychwood Glory, Robert M. Wood; 4, Golden Cherry, Richard E. Beaty; 5, Entry, Kelsey, Lesh and Son; 6, Circle Drive's Iris 556459, Mark E. Miller; 7, Governor's Bell May Rose 552164, M. K. Bailey.

Senior and Grand Champion Bull

Alexander of Golden Arrow Farm 229377, W. F. Schacht.

Junior Champion Bull

Entry, Huntington County Guernsey Bull Club.

Senior and Grand Champion Female

Wychwood Rosalie 442005, Robert Wood.

Junior Champion Female

Golden Grange Silver Lady, Robert Beaty.

Production Class

1, Wychwood Rosalee 442005, Dewey S. Wood; 2, Star's Susie Jane 371783, Kelsey, Lesh and Son; 3, Golden Arrow May 455619, W. F. Schacht; 4, White Oak Stella B. 459210, W. F. Schacht; 5, Duplicate's Fawn of L. F. 361678, W. F. Schacht; 6, Lassie Louise, Kelsey, Lesh and Son; 7, Jane's Wanda 419422, M. K. Bailey; 8, Entry, Norman Cecil; 9, Entry, Roy Parmerlee.

Produce of Dam

1, Roy Parmerlee on produce of Betsy of Willow Creek Acres 452535; 2, W. F. Schacht; on produce of Golden Arrow Mabel 455607.

Get of Sire

1, Mark E. Miller on get of Golden Grange Rosemere 222965.

Brunk Dairy

Mr. and Mrs. J. W. Loving, Pueblo, Colorado, have sold a bull and two heifers to the Brunk Dairy, Santa Fe, New Mexico. The senior Mr. Brunk is assistant Warden at the Santa Fe penitentiary. The son and mother operate a dairy and have recently become interested in Guernseys. In addition to the foundation purchased from the Lovings, they are reported to already have a young Guernsey herd sire from the Adohr Farm in California. The bull calf just purchased is a double grandson of Langwater Good Fellow 206933.

Why not **renew your subscription to the Guernsey Breeders' Journal? Subscription rates: $1.50 for a year; $2.50 for two years; $5.00 for five years.**

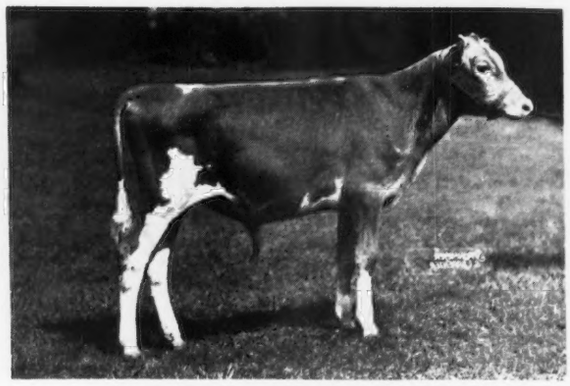
MASSACHUSETTS . . . FOURTH ANNUAL SALE

At 11 A. M. on September 28, 1938, at High Hill Farm, New Bedford, Mass.

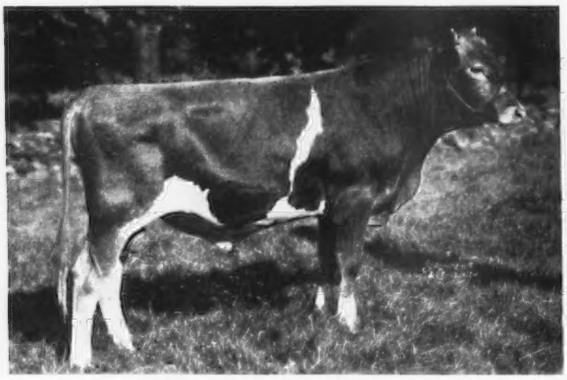
THERE ARE NINE BULLS IN THE SALE. THEY REPRESENT MASSACHUSETTS' BEST AND ARE THE KIND EVERY GUERNSEY BREEDER WOULD BE PROUD TO HAVE HEAD HIS HERD.

Here Are Four of Them:

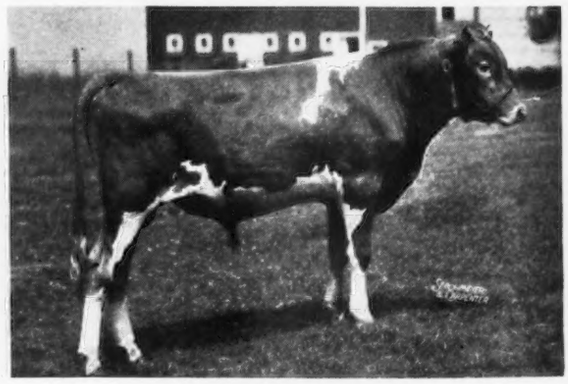
LANGWATER (unnamed as yet)
By Langwater Countryman 200171 and out of Langwater Cereus 501199 (daughter of Moonlight) on test in G, has made in 149 days, 5282.1 milk, 245.2 fat. Consigned by Langwater Farm, North Easton, Mass.



CORONATION VICTORY 262017
By a son of Green Meadow Coronation Prince 125281 and out of a daughter of Green Meadow Coronation King 109429 with 634.1 fat in Class G. Consigned by A. G. Galusha & Son, Williamstown, Mass.



TIPS OF THE GLEN 256161
His sire is Langwater Midnight 228886, own brother of Langwater Philosopher 187794. Dam is daughter of Caumsett Warrior 175900, A. R., with 12712.1 lbs. milk, 637.0 lbs. fat, D. Consigned by Glen Farm, Portsmouth, R. I.



BIRCHFIELD MY OWN
Yearling son of Langwater Modeler 227623 and Birchfield Myanna 412289, 13382.0 milk, 649.6 fat, GG. Daughter of Langwater Meadow King 205129. Consigned by Birchfield Farm, So. Dartmouth, Mass.

Aldrich Farm, Kitchener, Barbian, Groton House, Horse Shoe Falls, Wethersfield, Holly, Rockingham, West Hill, Cedar Lane, are among the other farms in Massachusetts, New Hampshire, Rhode Island and Connecticut that are going "all out" this year to make this the best sale Massachusetts has yet held.

MASSACHUSETTS . . . "The heart of May Rose breeding in America."

Everything accredited and negative. Write for a catalogue.

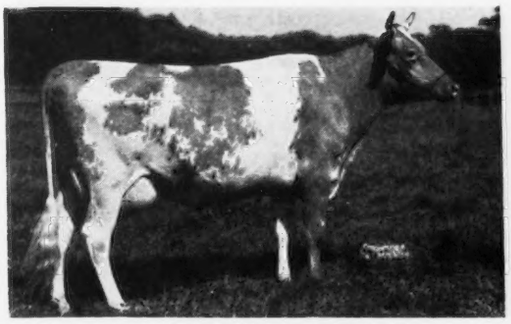
DUNN & HARWOOD, Sales Managers

SCHOHARIE, NEW YORK and CORDAVILLE, MASSACHUSETTS

MASSACHUSETTS... 69 HEAD

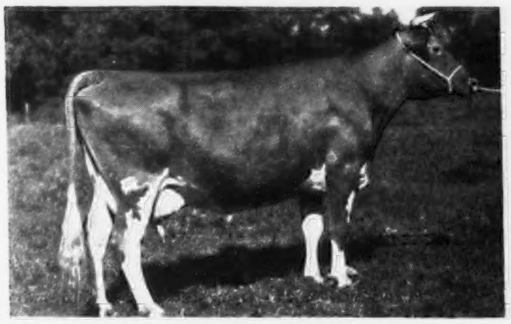
Guernsey Sale, September 28, at High Hill Farm, New Bedford, Mass.

Here are Samples... All are in the Sale!



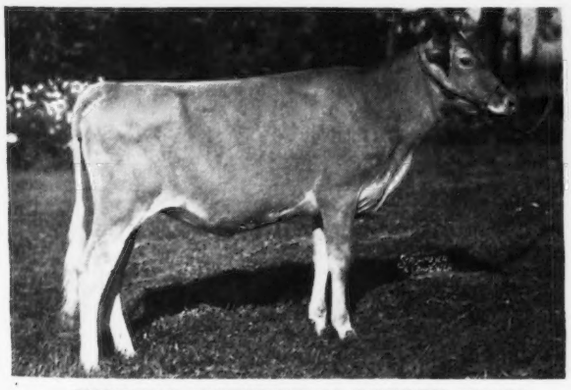
FLORHAM ROSE OF GOLD 404063, A. R.
A daughter of Langwater Country Gentleman 141686. Fresh and on test in Class A, milking over 60 lbs. daily. Consigned by W. Gurnee Dyer, Newport, R. I.

ROYAL MAIDEN OF WARE 372714, A. R.
12406.9 milk, 606.6 fat, Class F
A double great granddaughter of Langwater College King 25837, consigned by Greenway Farm, Ware, Mass. See her daughter below.

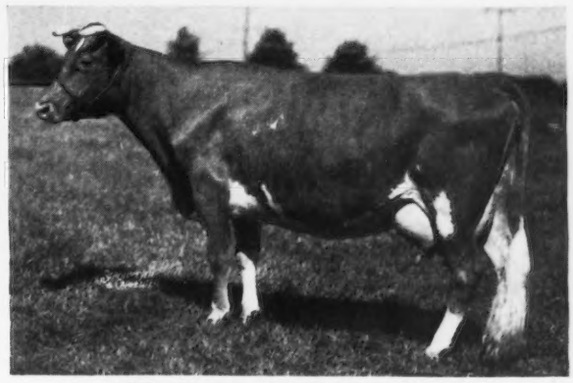


BIRCHFIELD ANNON 399825
Daughter of Imp. Bickleigh Sequel 122548. On test in Class CC, 231 days, 8911.2 milk, 477.5 fat. Consigned by Birchfield Farm, So. Dartmouth, Mass.

MISTRESS OF WARE 548673
Daughter of Royal Maiden of Ware 372714 (above) and by a grandson of Aiyukpa Levity-King 130508. Will be fresh. Greenway Farm, Ware, Mass.



HILLTOP BUTTERFAT BETSEY 528670
A beautiful daughter of Heartsease's Butterfat 148228. Consigned by Hilltop Farm, Suffield, Conn.



ZELMA OF HIGH HILL 372186
On test in Class A, 152 days, 6663.5 milk, 302.3 fat. In calf to Langwater Courier 227624. Consigned by High Hill Farm, New Bedford, Mass.

THERE ARE SO MANY GOOD THINGS IN THIS SALE THAT WE CANNOT ILLUSTRATE THEM ALL HEREIN. HOWEVER, WE WILL SEND YOU A CATALOGUE FOR THE ASKING.

DUNN & HARWOOD, Sales Managers

SCHOHARIE, NEW YORK and CORDAVILLE, MASSACHUSETTS

HILLTOP FARM

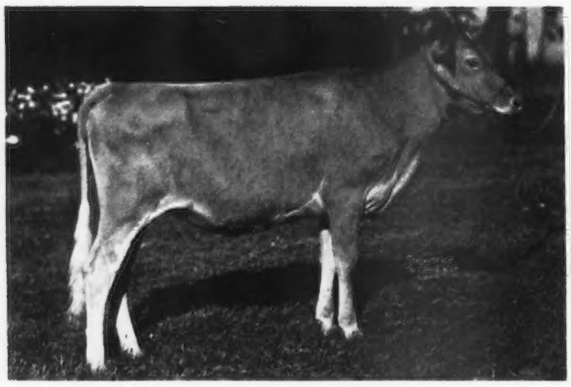
SUFFIELD, CONNECTICUT

Offers Two Butterfat Heifers

at the

MASSACHUSETTS STATE SALE

New Bedford, Mass., September 23, 1938



HILLTOP BUTTERFAT BETSEY 528670

Dropped May 22, 1937

SIRE: HEARTSEASE'S BUTTERFAT 148228

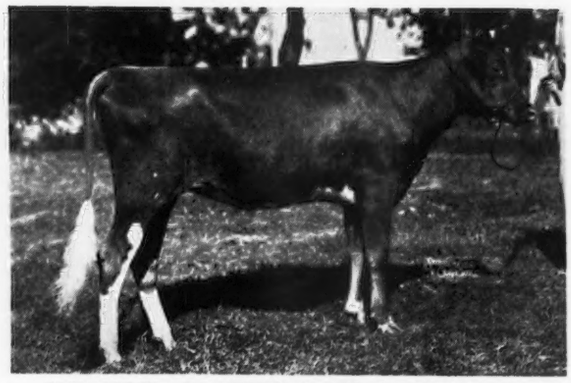
Already the sire of two Class Leaders

DAM: HILLTOP BUTTERFAT BELLETTA 441264

Record: 10316.9 M., 549.1 F., Class GG (unofficial)

Full sister to Hilltop Butterfat Bella 412812

Record: 13601.3 M., 727.7 F., Class E



HILLTOP BUTTERFAT AGNES 516409

Dropped December 12, 1936

SIRE: CLARA'S BUTTERFAT 218621

A son of Old Clara, World's Record in AAA

DAM: HILLTOP GOVERNOR'S FLORA 279075

Record: 8695.6 M., 512.8 F., Class CCC

Bred to Butterfat Sequel 240324

The Kind that Nick and Help in any Herd

Guernsey Dairy Breeders' and Buyers' Tour

OCTOBER 20 - 21 - 22, 1938

Dairy Breeders and Buyers everywhere are cordially invited to attend the 1st Breeders' and Buyers' Tour, visiting Illinois herds. Outstanding animals will be seen and offered for sale. Among them will be Show, Production and Transmitting foundations. You will have the right to inspect and purchase many head.

Many outstanding Breeders will talk on Dairy Breeding problems. This will be a tour you will remember and you will look forward to another like it. It will give every one the chance to see our good Illinois Guernsey herds.

Remember the dates. It will start from St. James Farm (owned by Mr. and Mrs. McCormick) Naperville, Illinois, at 9 a. m., C.S.T.

Rosewood Farm Dispersal

50 Head Guernseys

Rowe & Underwood, Owners

Our entire herd will be sold on October 12, 1938, at farm one-half mile East, one-half mile South of Woodward, Iowa. Sale to be held under cover. Twenty (20) head of these are consigned by Iowagold Guernsey Farm, Kilpatrick & Sturgeon, neighboring farm. All T. B. and Bang's tested.

Write for Catalog to Ace Rowe c/o Home Mutual Insurance Company, 818 Des Moines Building, Des Moines, Iowa.

Business Telephone 4-3271—Residence Telephone 5-3517. Lunch on ground.

HIGH HILL FARM *consigns to the*

Massachusetts Guernsey Sale - September 28, 1938

Four Daughters of

HIGH POINT HARVESTER 116553, A. R.

Harvester's Ruth of High Hill 321333
10446.1—595.6—Class CC
12246.6—680.2—Class AA

Sallie of High Hill 294330
11198.8—617.2—Class EE

Harvester's Jean of High Hill 327197
9385.1—527.2—Class AA

Harvester's Janet of High Hill 526934
A two-year-old due in December out of a dam with a four record average of 14155.0 lbs. Milk, 720.2 lbs. Fat.

Four Daughters, One Son of Langwater Courier 227624. These are young things from three to eighteen months of age.

CHARITY OF HIGH HILL 520093
SIRE: FLORHAM COMMONER 208805
Sire: Dunwalke Dictator 167470
Dam: Royal Princess Pat 243844
DAM: HARVESTER'S RUTH OF HIGH HILL 321333
10446.1 595.6 Class CC
12246.6 680.2 Class AA

NEW BEDFORD, MASSACHUSETTS

ACCREDITED NEGATIVE

OWNER **Estate Wm. R. West** MANAGER **Ray Martin**

Kitchener Farm

Accredited Blood Tested

Billerica, Massachusetts

CONSIGNS

2 Cows in milk and
1 Promising Young Heifer

TO THE

MASSACHUSETTS GUERNSEY SALE
SEPTEMBER 28, 1938

MOONLIGHT OF KITCHENER 469266
Dropped February 22, 1936
Sire: Langwater Eastoner 215521
(Langwater Moonlight—Langwater Easton's Queen)
Dam: Locust Valley Mildred 376872

HYACINTH OF CUTTER FARM 450051
Dropped April 10, 1933
7224.7 lbs. M., 412.6 lbs. F., Class GG

AND

A PROMISING YOUNG HEIFER
Dropped February 21, 1937
Sired by Argilla Lord Henry 202281 and out of Hope's Happy of Kitchener 336155, with 9283.3 lbs. M., 430.5 lbs. F., Class EHI.

R. B. HAYDEN, Owner **A. C. BARNARD, Manager**

WEST HILL FARMS, INC.

consign to the

Massachusetts Guernsey Sale

Three sound working cows—one freshened August 20, one due October 19 and the other due December 14. The last two are both in cal by our young herd sire—Knobby of West Hill Farms 239650—that is of pure Grassland Farms breeding. All three should average 8000 lbs. of milk during their lactations on two milkings a day and ordinary sound farm feeding and care.

We also are consigning the yearling daughter of one of the above cows sired by Honoria's Slogan 204504, our former herd sire, which is of Hilltop Butterfat and Coventry breeding.

We suggest their consideration at this important sale.

West Hill Farms, Inc.

Stamford -:- Connecticut

WETHERSFIELD • Danvers, Massachusetts

consigns to the Massachusetts State Guernsey Sale - September 28

2 - YOUNG BULLS, Ready for Service - 2

WETHERSFIELD ROYAL LOUIS

Dropped February 25, 1937

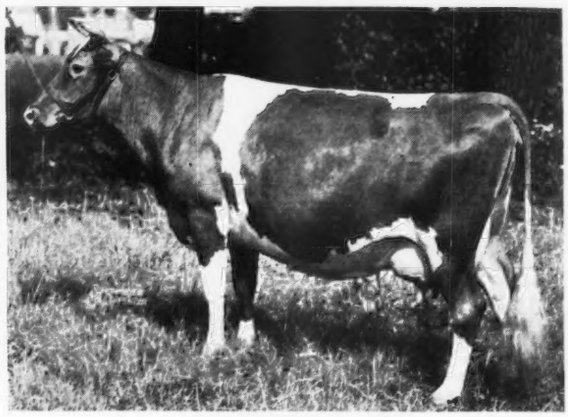
His Dam ▶

ROYAL LOU OF PENNBROOK 330825

12629.8 M., 715.2 F., Class AA

2nd cow 4 years and over, Topsfield 1936, 1937

2nd cow 4 years and over, Eastern States Exposition, 1937



Wolfpen Vulcan 205870
His three nearest dams average
15366.9 M., 833.2 F.

Langwater Gallant 155412
6 A. R. Daughters with 8 records that average
11837.5 M., 628.3 F., 7 immature.
Wolfpen Madelon 319140
12623.1—704.9—G
Wolfpen Natoma 345326
10928.7—678.6—GG
Wolfpen Noel 353936
12503.6—637.4—F
Wolfpen Amber 399378
15340.8—786.2—GG

Wolfpen Lilac 221332
17637.6—1028.3—B
3rd place in Class B

Langwater Valiant 51868
29 A. R. Daughters, 28 A. R. Sons
Langwater Lively 266755
18079.1—895.3—AA
Langwater Duvaux Rose 158529
16112.4—833.3—A

Imp. Angulosa's Blanche of Langwater 110748
2 A. R. Daughters
17032.8—911.7—A

Langwater Claimant 60952
6 A. R. Daughters, 2 Class Leaders
12158.2 M., 657.9 F., 6 immature
Nantilly and Wolfpen Lilac
Wolfpen Nantilly 258027
11758.6—731.5—FF, Class Leader

Royal Lou of Pennbrook 330825
Will be shown at Topsfield and Eastern States this fall.
12629.8—715.2—AA

Pearl's Royal of Hillbrook 111930
7 A. R. Daughters

Hillbrook Royal 88674
1 A. R. Daughter
Jessie's Juanetta 195439
12841.4—749.3—D

Pearl's Orpha 98429
15149.6—828.9—DD

Lula of Pennbrook 250030
1 A. R. Daughter

Brookmead's Actaeon 109581
10 A. R. Daughters

Nancy of Reedhurst 154380

And

WETHERSFIELD PIERRE

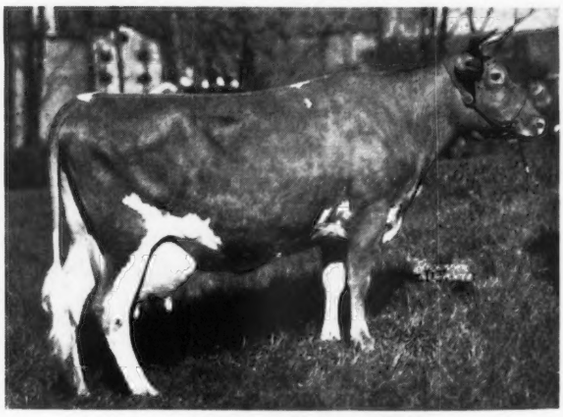
Dropped July 18, 1937

His Dam ▶

IMP. KEEP DU JARDIN 314631

15277.9—654.9—B

3 half-sisters sold in the Douglaston Manor Sale averaged $1,466.



Wethersfield Bellarion 215967

Wolfpen Banner 169847
4 A. R. Daughters

Imp. Laura II. of Vimenia 138213
11430.3 M., 559.7 F., C
1 A. R. Daughter
Wolfpen Lilac 221332
17637.6—1028.3—B

Langwater Claimant 60952
6 A. R. Daughters, 2 Class Leaders, 2 A. R. Sons

Wolfpen Bountiful 133756
11531.9—527.5—C

Valentin's Secret 3827 E. G. H. B.
13 A. R. Daughters, 2 A. R. Sons
13 A. R. Daughters with 17 records that average
10940.3 M., 555.2 F.

Laura of Vimiera (R. G. A. S. 16518 P. S.)

Imp. Keep du Jardin 314631
15277.9—654.9—B

La Fleur du Jardin's Leader R. G. A. S. 5516 P. S.
3 A. R. Daughters

Galaxy's Slogan (8405 E. G. H. B.)
2 A. R. Daughters

La Fleur du Jardin XVIII. R. G. A. S. 11890 P.S
3 A. R. Daughters, 2 A. R. Sons

Imp. Keep III. of Clos au Contes 304503

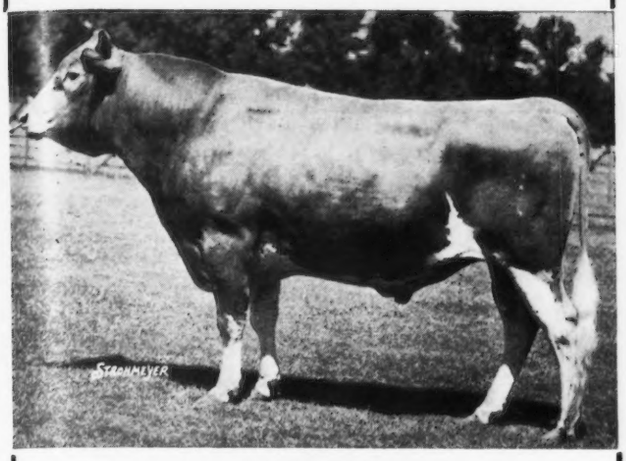
Imp. Renown of Myrtle Place 145068
16 A. R. Daughters average 11547.7 M., 566.9 F
15 immature, 1 triple letter

Keep of Clos au Contes R.G.A.S 20163 P.S.

FEDERAL ACCREDITED **REX O. LE PARMENTIER, Superintendent** **BANG'S FREE NO. 49**

Hallmark Guernseys

Federal Accredited Herd **N. J. Abortion Free Herd No. 2**



HERD SIRE

HALLMARK HARVESTER LAD

213034

Sire—Glenburnie's Junior 189834

Dam—Hallmark Marguerite 290369, A. R. 10825.9 lbs. milk, 551.9 lbs. fat, Class F.

Mr. and Mrs. William T. White, Owners

Arthur R. Rickard, Supt.

HILLTOP, PRINCETON, N. J.

DUNN'S TOUR

WE SPECIALIZE in selling whole herds at private treaty. One department is devoted solely to this feature of our service. To date we have sold every herd listed. Let's look at the record—11 herds sold entirely and completely in the past 11 months. Here they are:

	NO. OF HEAD
EDEN HILL FARM herd (Mass.) to Thirlstane Ranch, Inc., (Maine)	64
ALTA VISTA FARM herd (Wis.) to Rosenbaum and others (Ind.)	38
BEAUHAVEN FARM herd (Maine) to Elm Creek Farm (Penn.)	27
MAYFAIR FARM herd (N. H.) to Riverview Farm (N. Y.)	22
THE PADDOCKS herd (L. I., N. Y.) to Rockinghorse Farm (Mass.)	10
GETCHELL FARM herd (Maine) to Wildbolz (Penn.)	11
PHILBRICK FARM herd (Maine) to Lyman Farm (Conn.)	26
WARE ESTATE herd (N. H.) to Stone House Farm (N. H.)	29
BUDD ESTATE herd (N. Y.) to Black Mt. Farm and others (N.. H.)	22
JAMES DUNCAN herd (N. Y.) to Howland Hall Farm (R. I.)	9
BUHRMASTER ESTATE herd (N. Y.) to Williams & Malone etc. (N. Y.)	24

COMING: a new herd in Maine and one of 50 head in central ILL. to settle an estate. A satisfied customer whose herd we sold recommended our service to the Trust Company handling this estate.

See our BULL ad. in Sept. 1 Journal.

A few good ones left.

WRITE US ANYWAY, We've got IT.

DUNN'S TOUR . . . "*The short-cut to good Guernseys*"

Schoharie, N. Y. and Cordaville, Mass.

DUNN'S TOUR

BIRCHFIELD FARM

consigns Eight Head to the Massachusetts Guernsey Sale

2 Daughters of Langwater Meadow King 205129, A. R.
2 Daughters of Imp. Bickleigh Sequel 122548, A. R.
2 Daughters of Aldrich Farm Banner 142420, A. R.
1 Daughter of Argilla Freshman 219861

These are all young animals and they will be fresh at time of sale or soon afterwards.

ALSO **A year old son of Langwater Modeler 227623 out of a 649.6 pound GG daughter of Langwater Meadow King.**

MASSACHUSETTS ACCREDITED ABORTION FREE NO. 10 FEDERAL ACCREDITED

LAWRENCE GRINNELL, Proprietor
D. N. McLEOD, Manager

• South Dartmouth, Massachusetts

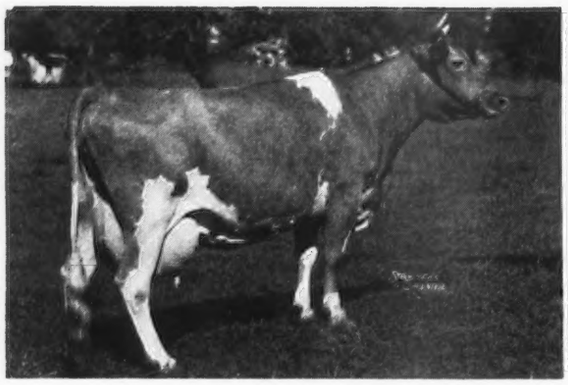
COMPLETE DISPERSAL

60 Pebble Hill Farm Guernseys 60

Tuberculin Accredited 398783 Bang's Accredited 1264

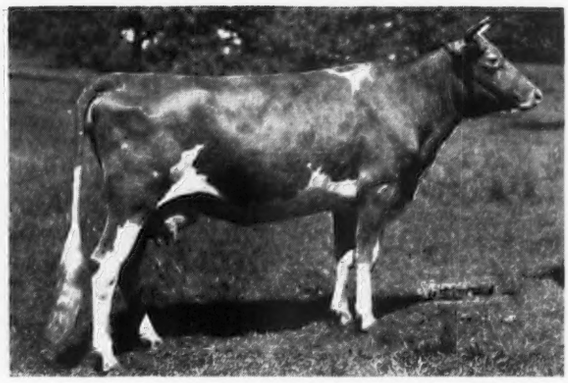
SATURDAY, OCTOBER 1, 1938

On the Farm at Doylestown, Pennsylvania



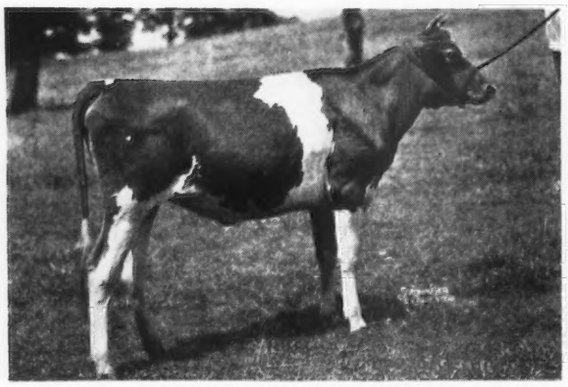
AFTON'S TIARA 358086

Record: 12153.0 M., 524.8 F., Cl. GG. Calved July 2, 1938, milking 55 to 58 lbs. daily. Sired by Langwater Plowman 161559, A. R. The full brother to Langwater Gardenia 2d 283995, A. R., with 820.2 lbs. fat, Cl. C. Lot 2. Pebble Hill Tiara's Pearl 531607 is a choice heifer dropped June 29, 1937, out of Afton's Tiara, sired by Florham Pioneer 141062, A. R., a noted show winner.



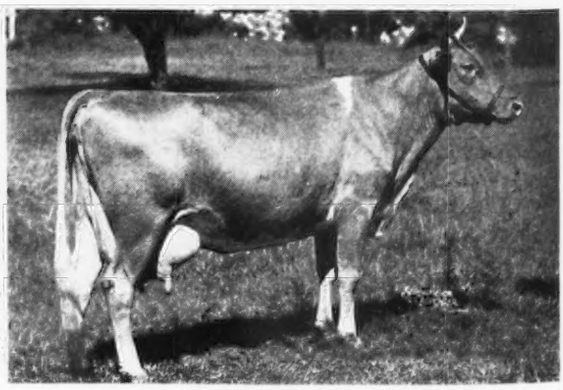
VIRGINIA LOUISE OF PEBBLE HILL 411720
LOT 6

Dropped January 17, 1934. Calved September 11, 1938. Record: 13468.5 M., 615.8 F., Class F. Sire: Atamannsit Band Master 135204, A. R., the double grandson of Imp. Splitsilk of Edgemoor 94253. Virginia Louise, a splendid young cow just fresh, is one of several good daughters of Band Master in this sale. The dam, King's Narcissa of Beechwood 136407, with 500.0 lbs. fat, Cl. AAA, also has three other good daughters in the sale.



PEBBLE HILL CHRISTMAS NIGHT 510956

Dropped December 25, 1936. Sired by Marguerite's Leader 174340, that was out of Rockingham Marguerite 196236, noted daughter of Langwater Holliston 28055, A.R.



SWEET LOMA OF BOLTON 381545. LOT 12

Record: 11223.5 M., 520.4 F., Class D.
SIRE: ATAMANNSIT BAND MASTER 135204, A. R.
There will be many fresh cows and close springers and a number of desirable heifers in this sale of the quality pictured.

Walter F. Andrews
E. Newlin Brown
AUCTIONEERS

FOR CATALOGS WRITE
THE PATE SALES COMPANY
Chadds Ford Junction, Penna.

Southeast Kansas

At the beginning of this year we advertized that we hoped, for the first time, to be able to spare some worthy females for inclusion in nationally known sales. Well, we've done it! . . . We feel proud of the satisfaction that has been expressed at the quality of our entries in the Middle West Invitational Sale at Chicago and the Missouri State Sale at Columbia.

We are not going to "let down" in our last consignment for this year:

Southeast Guernsey Breeders Annual Sale

Parsons, Kansas

September 29

Our entries are a son and daughter of Valor's Gentleman 146503, A. R., and a real four year cow, just fresh and commencing her third official record. For details write for the sale catalog. We hope you like them as much as we do.

450 GUERNSEYS

ST. ALBANS FARMS
Becker, Missouri
35 MILES WEST OF ST. LOUIS

Advanced Register
Herd Test

We have consigned to the SOUTHEAST KANSAS GUERNSEY BREEDERS SALE • September 29, 1938

GAYOSO MARINE (Bull) **Born February 4, 1937**

Sire: COOPER'S MARCANDER 196084—5 A. R. daughters, 5 daughters on test.
Sire of Gayoso Monnie 426620, Milk 11575.1 lbs., Fat 614.9 lbs., Class E
A son of Langwater Africander 57121, A. R., 66 A. R. daughters, 30 A. R. sons.

Dam: GAYOSO PRINCESS 401457, A. R.
Milk 10721.3 lbs., Fat 535.7 lbs., Class FF.
Milk 11221.3 lbs., Fat 523.9 lbs., Class BB.

SIRE: WOODBINE'S KING OF BEECHWOOD 82949, A. R., 40 A. R. daughters, 5 A. R. sons.

DAM: GAYOSO INCAVO'S PRINCESS 178772, A. R., 4 A. R. daughters, 1 A. R. son.
Milk 13540.0 lbs., Fat 765.3 lbs., Class FF. Former Class Leader, now 2nd place.
A Granddaughter of Langwater Actor 60162, A. R.—47 A. R. daughters, 14 A. R. sons.

GAYOSO PRIMROSE OF DALLAS (Open Heifer) **Born May 15, 1937**

Sire: MAGUS OF PRIMROSE 200760
Senior Herd sire owned by Mort Woods, Ardmore, Oklahoma.

Dam: WOODBINE'S KING'S DAISY 266189, A. R.
Milk 10504.8 lbs., Fat 525.7 lbs., Class CC.
Milk 12654.1 lbs., Fat 571.9 lbs., Class AA.

SIRE: WOODBINE'S KING OF BEECHWOOD 82949, A. R., 40 A. R. daughters, 5 A. R. sons.

DAM: DAISY OF TRAYMORE 198151, A. R., 2 A. R. daughters.
Milk 8538.0 lbs., Fat 423.0 lbs., Class AA.

GAYOSO FARMS - HORN LAKE, MISSISSIPPI

J. T. BUNTIN, Owner — *Accredited — Negative* — F. A. ULKEN, Manager

MEADOW LODGE FARMS

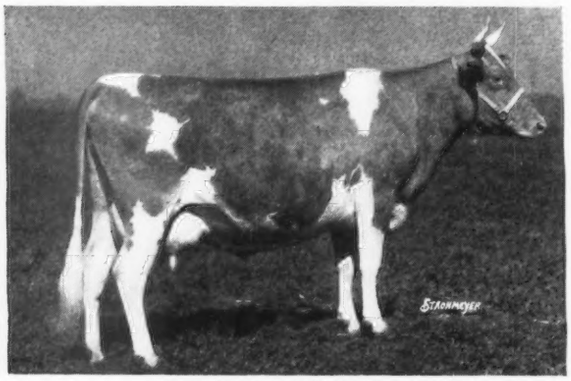
will consign to the

Southeastern Kansas Guernsey Breeders Annual Sale
At Parsons, Kansas • September 29, 1938

Meadow Lodge Rex's Diplomat 251740

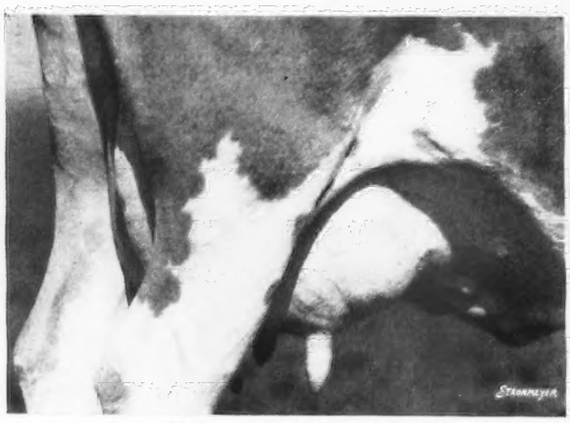
Born: July 31, 1937

A choice son of Bournedale Rex 159247, A. R., out of one of our splendid foundation cows:

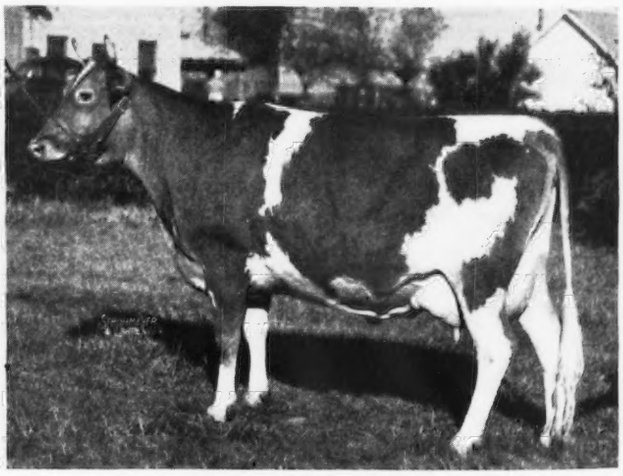


EISELE'S BERTHINE 321577
10807.9 lbs. M., 630.3 lbs. B. F. in Cl. B

DAM OF →



Udder of Eisele's Berthine 321577



MEADOW LODGE ARLINE 435968
12569.7 lbs. M., 634.7 lbs. B. F. in Cl. GG
An Oklahoma Class Leader

The maternal grandam of MEADOW LODGE REX'S DIPLOMAT 251740 is that great dairy cow, Bertha's Ultra Pride 142501, A. R., whose records are: 9650.8 lbs. M., 510.1 lbs. B. F. in Cl. BBB; 16262.6 lbs. M., 867.6 lbs. B. F. in Class AA, with three A. R. daughters all of them with records above 630 lbs. B. F. including Betty's Pride of Hon Terra 257440, A. R., 12456.7 lbs. M., 614.9 lbs. B. F. in Class EE; 17335.6 lbs. M., 855.1 lbs. B. F. in Class AA and now on retest at Meadow Lodge Farms in her 10th year, indicates she will produce well above 850 lbs. B. F. on this retest.

WE SHALL ALSO CONSIGN:

Argyll's Flora of Thornwood 328845 A. R., 10264.7 lbs. M., 483.0 lbs. B. F. in Class B. A good daughter of Langwater Argyll 160703, now on retest in Class A, has produced in excess of 50 lbs. M. in a day and will be bred before the sale to a son of Bournedale Rex.

MEADOW LODGE FARMS

FEDERAL ACCREDITED HERD 400560 **NEGATIVE TO BLOOD TEST**

Dr. Walter Geurkink, Manager
S. W. Hayes, Owner

1133 First National Building
Oklahoma City, Oklahoma

THIRD ANNUAL SOUTHEAST KANSAS

GUERNSEY CATTLE SALE will be held at

Parsons, Kansas - Thursday, September 29, 1938

Beginning at 12 noon

55 Females • 8 Bulls

The offering includes a large number of A. R. cows and others with D. H. I. A. records, bred heifers, yearlings and heifer calves. All of the bulls are from tested dams.

Consignors to the sale include: Gayoso Farms, Horn Lake, Miss.; E. K. Gaylord and Meadow Lodge Farms, Oklahoma City; Mort Woods and Tom Cooper's Farm, Ardmore, Okla.; Jerry Oven, Enid, Okla.; Sunnymede Farm, Bismarck, Mo.; Saint Albans Farms, Becker, Mo.; L. E. Vaughn, Webb City, Mo., and several of the outstanding Guernsey farms in Kansas. Every animal guaranteed free from T. B. and Bang's Disease.

▼ ▼

FOR CATALGUES WRITE

SOUTHEAST KANSAS GUERNSEY BREEDERS ASSOCIATION

LESTER COMBS, Sec'y

PARSONS, KANSAS

WE ARE CONSIGNING TO THE

Third Annual Southeast Kansas Sale at Parsons

SEPTEMBER 29, 1938

1 - PROMISING HERD SIRE—Full Brother to bull sold at Columbia last spring - 1
1 - YOUNG A. R. COW—Fresh August 10, 1938, Sold Open - 1
1 - BRED HEIFER—Bred to a son of Bournedale Rex - 1

The Bull—Cooper's Socrates 238932 was dropped January 15, 1936 and is out of one of the good old breeding cows in the herd, Woodvale Lu Nell 233113 with 12789.4 M., 629.4 F., Class B; 2nd dam, 665.1 F., Class A. Another of her sons, Cooper's Lucander 196805 has sired three of the most attractive good producing young cows in the herd. This bull is sired by a double grandson of Langwater Juvis 100894, A. R.

The Young A. R. Cow—Cooper's Augusta's Cherry 440008 was dropped November 24, 1934, fresh with her second calf August 10, 1938 and will be sold open. "Cherry" has an A. R. record of 10904.9 M., 515.7 F., Class G (unofficial). She is sired by Cooper's Augusta's Africander 186329 (a son of Langwater Africander 57121, A. R.) and out of Cooper's Crystal 261961 with 10590.9 M., 549.7 F., Class F.

And The Bred Heifer, born January 15, 1937—Cooper's Pansy May 522390. "May" is by Sunnymede Raider Aristocrat 215345 (a double grandson of Langwater Juvis 100894, A. R.) and out of Pauline's Pansy of Baldwin 253408 (on test and 107 days has made 4624.8 M., 174.1 F., Class AA). She is bred to Cooper's Rex 254196, a son of Bournedale Rex 159247, A. R., and out of Gayoso Actress 217326 with 15287.3 M., 713.1 F., Class A (dam of Cooper's King Artis 186731 with 25 daughters in the herd.)

Come to Parsons and see our three consignments.

TOM COOPER'S FARM

"GOTEVERTHING"

Ardmore, Oklahoma

FEDERAL ACCREDITED HERD 400539
STATE ACCREDITED HERD 645

Tom Cooper, Owner
Al. Geurkink, Manager

Consignment *to the* Kansas Sale *from* Oklahoma's C. T. A. High Herd in May-July 1938...

OVEN'S SECRET GAIETY 556844

Born January 20, 1938

Dam's Record, OVEN'S SECRET DEBUTANTE 460787
2621.5 lbs. M., 145.29 lbs. B. F., 107 days, Class GHI

Grandam's record, OVEN'S SECRET BABY SISTER 392582
7742.1 lbs. M., 419.0 lbs. B. F., Class EHI

Great Grandam's Record, GOLDEN SECRET'S VIOLET OF OVERLAND 144796
14834.3 lbs. M., 678.6 lbs. B. F., Class A

SIRE: COOPER'S SUPREME 233275

GRANDSIRE: SUNNYMEDE RAIDER ARISTOCRAT 215345
7 nearest dams: 13298.7 lbs. M., 654.3 lbs. B. F.

GRANDAM: MARFUSHA 140578
10036.3 lbs. M., 580.2 lbs. B. F., Class A

When the sale is over, visit our farm. We have several choice offerings of young males and females including:

A grandson of Bournedale Rex 159247 (Son of Rex's Laddie 197322) out of a daughter of Gayhead's Mahout 191962, that just made 53 lbs. B. F. in 30 days in GHI.

OVEN GUERNSEY FARM

HELEN C. OVEN, Owner — EARL GEURKINK, Mgr.

6 miles north of Enid, Okla., on Highway 81.

FEESS PARAMOUNT DAIRY

PARSONS, KANSAS

will consign

SPECIAL SELECTED FEMALES

to the

Southeast Kansas Annual Guernsey Sale

September 29

Visit our dairy—one mile east of sale barn

DON'T FORGET THE DATE

NASHOBA GUERNSEYS

OFFER

YOU AN EXCEPTIONAL OPPORTUNITY

WHITCOMB FARMS GOLDEN GUERNSEY LITTLETON MASS. EST. 1880

to acquire a young foundation herd from the best of Langwater breeding—**Composed of:** Five heifers sired by Langwater Septimus 130279. One heifer sired by Green Meadow Nero 205054. One young bull sired by Langwater Nashoba 202559. These youngsters are of excellent type, from high producing ancestors, well-grown with clear noses, and the price will appeal to you.

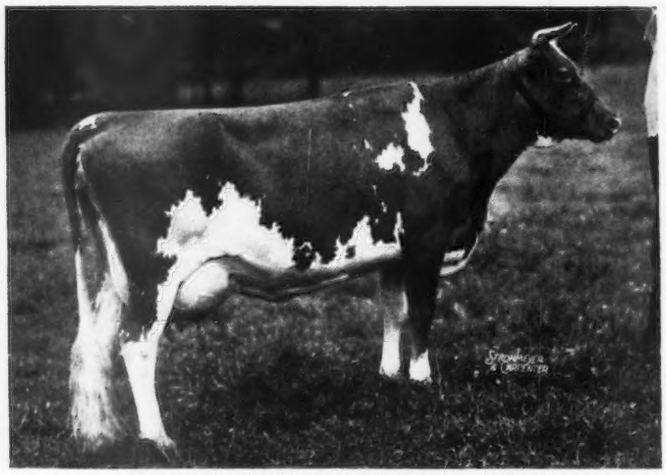
H. H. WHITCOMB
Owner

Accredited Herd No. 320663
Abortion Free Herd No. 25

A Daughter of Hardwick's Royal 207097

Sire: Mixter Hardwick 107510

Dam: Royal's Contentment 197655; 16696.2 Milk, 815.6 Fat, Class A



Coldspring's Hardwick's Daisy 446712

On Test

Dam: Supreme's Foremost's Cornelia 375415

No. 57 Accredited for Bang's — **Accredited Since 1928** — **Accredited T B.**

COLDSPRINGS FARM

ST. JOHNS, PA.

S. C. PRICE, Owner
Hazelton, Pa.

GEORGE W. SNYDER, Manager
St. Johns, Pa.

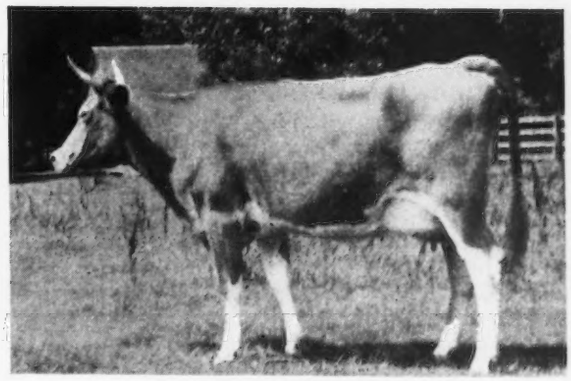
6th Annual Virginia Guernsey Breeders Association Sale

Friday, October 7, 1938 - Fredericksburg, Va.

55—HEAD—55

5 Bulls 31 Cows 19 Heifers

VALOR'S IMOGENE 374529, A. R.
11162.8 lbs. M., 543.90 lbs. F., Cl. DD
14901.2 lbs. M., 669.66 lbs. F., Cl. A (Unofficial)
Dam of
Butler Island Majesty Marylyn 467917
in the sale.
Dropped March 7, 1936
Bred Dec. 28, 1937 to Quail Roost Golden Maxim 251278
SIRE: MAY ROYAL'S MAJESTY 117245, A. R.
Consigned by Butler Island Plantation, Brunswick, Ga.



APPIN'S ISSIE 542751
Dropped March 13, 1935
SIRE: ARGILLA FORECASTER 205296
DAM: UPLAND'S CONSTANCE 160529, A. R.
10695.5 lbs. M., 551.5 lbs. F., Cl. A
Paternal sister to Saugerties Royal Sequel 159031
Consigned by C. S. McCall, Bennettsville, S. C.

5 Bulls:

Riegeldale King Ned 249517—a son of Douglaston Coronation Queen 358648—803.3 lbs. F., Cl. DD.
Secret of Fox Dean 257166—By Valor's Truce 193735 out of Winston Farms Buttercup 223360—on test going at over 700 and dam of Foxdeans Mary 368719—911.0 lbs. F., Cl. AA.
Butler Island Georgian 259371—double grandson of May Royal's Majesty 117245.
Sherwood Forest Illuminator 261391—by Sherwood Forest Model 201462 out of Argilla Fairy Lee 365727—721.5 lbs. F., Cl. DD
Sovereign's Ultra King 261187—by Majesty's Sovereign 206528 out of a good daughter of Langwater Darnley 100891.

31 Cows including:

Foxdeans Mary 368719—911.0 lbs. F., Cl. AA.
Foxdean's Dainty 434372—582.0 lbs. F., Cl. F.
Klondike Karena 453452—741.6 lbs. F., Cl. G.
Mobjack Tulip 474265—638.5 lbs. F., Cl. GG.
4 daughters of Masterful of Garden Creek 174121, including Haywood Goldbud 441037—715.8 lbs. F., Cl. B.
Florentine Majestic Lou 381210—one of the great show cows of the breed consigned by J. W. Harms, Savannah, Ga.
Riegeldale Maxim Louise 482726, a daughter of Quail Roost Maxim Viking 215830, on test for Riegeldale.
Uhlan's Redoubtable Helen 496690, on test for Fred Rawlings.
2 daughters of Sherwood Forest Model 201462, including Sherwood Forest Model Esther 437398—636.3 lbs. F., Cl. G
Rogers' Rosa Anna 337909—603.8 lbs. F., Cl. AA (Unofficial) from the Pedigreed Seed Co.
2 daughters of Klondike Gay Prince 165946, from G. A. Sherrill.
Appin's Issie 542751—a lovely daughter of Argilla Forecaster 205296, own brother to Argilla Formosa 303088.
Count's Gippy Bessie 464775, a daughter of Valor's Count 199271, consigned by Gippy Plantation.
Kenilworth Min's Cynthia 401064—a daughter of Florham Contender 142281.
Supreme's Ruth 439508—553.7 lbs. F., Cl. G by Cornelia's Supreme 162152.
Little Audrey Rose 466935—is a ¾ sister to Gerti-Rose 396155 that sold for $1,600.
2 daughters of Sherwood Arrogant Rex.

19 Heifers including:

3 daughters of Klondike Glamour 198862.
1 daughter of Butler Island Majesty Colonel 221485.
1 daughter of Langwater Forester 212058.
2 daughters of Winston Farms Gladness 308385—853.3 lbs. F., Cl. AA.
1 daughter of Klondike Chaplain 206297.
1 daughter of Coventry Old Timer 212613.
1 daughter of Gayoso Southern King 179413.
1 daughter of May Royal's Majesty 117245.
1 daughter of His Majesty of Bournedale 194262.
1 daughter of Foxdeans Mary 368719—911.0 lbs. F., Cl. AA.
1 daughter of Gertrude's Courageous of E. C. 231535, a son of Green Meadow Courageous 81810.

FOR CATALOGS WRITE

HERRICK-MERRYMAN SALES COMPANY -:- SPARKS, MARYLAND

A TWO-YEAR-OLD with a lifetime of usefulness ahead of her is yours for the bidding at the VIRGINIA SALE, OCTOBER 7, FREDERICKSBURG, VIRGINIA, for we are consigning:

Uhlan's Redoubtable Helen 496690

Dropped March 25, 1936

On test and in 134 days has produced 4341.9 lbs. m., 179.83 lbs. F., Class G.

SIRE: LANGWATER UHLAN 155413

DAM: REDOUBTABLE'S HELEN OF FERN CREST 234692
12175.3—549.5—A 11782.7—521.0—AHI

"Helen" is a dairy heifer that comes from a family proved for production. Her dam already has 2 A. R. daughters—Redoubtable's Helen of M. V. 377090, 10947.7—506.2—F, and Royal Juno of Meadow Vista 398783, 11990.2—501.5—D, and has completed 3 A. R. records.

We believe that "Helen" with her inherited ability to produce and reproduce is a worthy example of Meadow Vista Guernseys.

Come to Virginia, October 7, and look for Helen—she is a real dairy heifer.

ALSO—consigned to the Chester County, S. C., Sale: **Meadow Vista Improver,** dropped April 20, 1938 (full brother to "Helen" that will be sold in the Virgina Sale).

MEADOW VISTA FARM

FEDERAL ACCREDITED FOR T. B.
STATE ACCREDITED FOR ABORTION

SANDERSVILLE - GEORGIA

F. B. Rawlings, Owner **L. A. Marchman, Herdsman**

LOOK FOR

Appin's Issie 542751, born March 13, 1935, at the VIRGINIA STATE SALE on October 7.

"Issie" is an attractive three-year-old heifer with a lifetime of usefulness ahead of her.

She is by Argilla Forecaster 205296, that promising young son of Dolly's Foremost of High Rock 67827, A. R., and out of Upland's Constance 160529 with 10695.5 lbs. milk, 551.5 lbs. fat, Class A. "Constance" is a daughter of Langwater Holliston of Rockingham 67366.

Appin's Issie is bred for production and we feel confident that she is a worthy representative of the type we are breeding at Appin Farm. COME TO THE VIRGINIA SALE AND LOOK FOR "ISSIE."

ALSO

At the CHESTER COUNTY SALE, Chester, S. C. on OCTOBER 15, WE ARE OFFERING SOME BREEDER AN OPPORTUNITY TO PURCHASE A WELL-BRED NINE-MONTH-OLD BULL CALF—APPIN'S LEON.

Leon is by Argilla Forecaster 205296 (that son of Dolly's Foremost of High Rock that is seeing a great deal of service in the Appin herd today) and out of Appin's Dancer 367798, 10680.0 lbs. milk, 556.7 lbs. fat, Class CC.

ACCREDITED BANG'S FREE

APPIN FARM - - - C. S. McCall, Bennettsville, S. C.

MOBJACK FARM

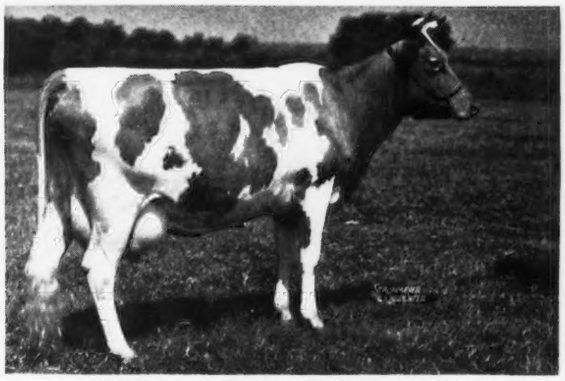
consigns to the
Virginia State Sale
Fredericksburg, Oct. 7

4 Daughters *of* KLONDIKE GLAMOUR 199862, A. R.

The first five of Glamour's daughters to be tested, one in Class G and four in Class GG, averaged 11617.6 lbs. milk, 606.8 lbs. fat.

Glamour's daughters, and half-sisters to the four females consigned, have all brought top prices at recent auctions.

IN THE SALE



Mobjack Tulip 474265, A. R.
11490.9 m., 638.5 f., Cl. GG
Born: Jan. 20, 1934
Dam: Buttercup of Mobjack 2d 401090, A. R.
11762.8 m., 663.8 f., Cl. EE

ALL SIRED BY GLAMOUR

Mobjack Gem 467649 brought $1,950 in the 1936 Coventry-Florham Sale.

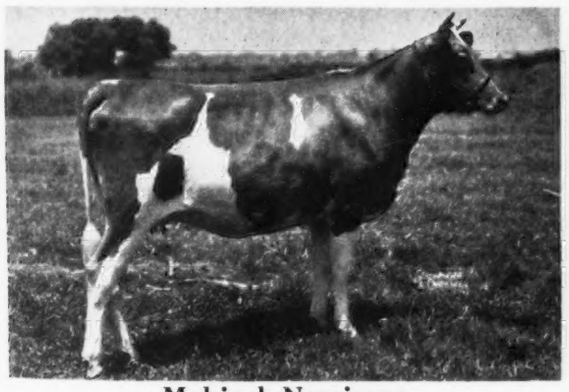
Mobjack Rose Dimple 2d 526375 was second high female in last year's Virginia Sale, selling for $950.

Mobjack Laddie 251772 Top bull in last year's sale, $550.

ALSO IN THIS YEAR'S SALE

Mobjack Arbutus 4th
Born Oct. 28, 1937
Dam: Mobjack Arbutus 449015, A. R.
13693.5 m., 665.6 f., Cl. EE

IN THE SALE



Mobjack Narcissus
Born: Feb. 24, 1936
Dam: Mobjack Althea 2d 467648, A. R.
Will freshen before sale
13610.5 m., 588.3 f., Cl. FF

Federal Accredited Herd No. 319787

Mobjack Heliotrope
Born: July 8, 1936
Dam: Hyacinth of Mobjack 3d 317846, A. R.
Due to freshen Nov. 10
13879.9 m., 698.2 f., Cl. B

State Bang's Free No. 85

Mrs. L. B. Hollerith and Daughters, Owners

MATHEWS, VIRGINIA

We have consigned to the

VIRGINIA STATE SALE - October 7, 1938

A bred heifer of our "King-Actor" breeding

GAYOSO SOUTHERN DAISY **Born December 30, 1935**

Due Nov. 14, 1938. Bred to Wildwood Betsy's Actor 193036, A. R., sire of Adaline Actor's Gloria 400757, Milk 14709.4 lbs., Fat 719.4 lbs., Class D. Six tested daughters average Milk 11945.3 lbs., Fat 635.3 lbs. (immature). All records over 9806 lbs. Milk, 551 lbs. Fat.

Sire: GAYOSO SOUTHERN KING 179413—1 A. R. dau., 4 daus. on test.
Sire of Princess of Douglas Manor 389979, Milk 10402.3 lbs., Fat 516.2 lbs., Cl. D

SIRE: WOODBINE'S KING OF BEECHWOOD 82949, A. R.—40 A. R. daus., 5 A. R. sons.

DAM: GAYOSO ACTOR'S MAY 184708, A. R.—2 A. R. daus., 1 dau. on test.
Milk 13245.3 lbs., Fat 647.3 lbs., Cl. B

Dam: GAYOSO DAISYFERN 444614, A. R.
Milk 9484.5 lbs., Fat 509.0 lbs., Class E
Milk 12176.3 lbs., Fat 646.9 lbs., Class C (Unofficial)

SIRE: GAYOSO STEADFAST 175609—4 A. R. daus., 8 daus. on test.
A son of Langwater Actor 60162, A. R., 47 A. R. dau., 14 A. R. sons.

DAM: GAYOSO KING'S DAISY 346802, A. R.
Milk 11698.0 lbs., Fat 555.9 lbs., Cl. G
Milk 12966.6 lbs., Fat 618.0 lbs., Cl. EE
A dau. of Woodbine's King of Beechwood 82949 A. R.—40 A. R. daus., 5 A. R. sons

GAYOSO FARMS . HORN LAKE, MISSISSIPPI

J. T. BUNTIN, Owner ACCREDITED – NEGATIVE F. A. ULKEN, Manager

Edwina of Garden Creek
440928

OSBORNE FARMS are consigning to The Virginia State Sale, 3 daughters of Masterful of Garden Creek 174121 including:

Edwina of Garden Creek 440928, maternal sister to Wanda of Garden Creek 269830—15363.4 M., 766.5 F., Class C, sold at private sale for $1,400.

"Edwina" has been placed on test and in 40 days made 2098.6 lbs. milk containing 82.62 lbs. butter fat.

OSBORNE FARM • Canton, North Carolina

MODELS on DISPLAY

at the VIRGINIA STATE SALE
Fredericksburg, October 7

We are consigning **2** daughters and **1** son of **Sherwood Forest Model 201462**—1 daughter of **Langwater Forester 212058 (Moonlight-Gardenia 2d)** out of a "Model" daughter.

THE SON—Sherwood Forest Illuminator 261391 was dropped March 24, 1938. He is sired by "Model" (5 A. R. daughters) and out of **Argilla Fairy Lee 365726; 10416.0—641.6—GG; 11701.2—721.5—DD.**

AGRILLA FAIRY LEE

SHERWOOD FOREST MODEL

THE MODELS Are: **Sherwood Forest Model Esther 437398;** 12652.5—636.3—G. She is out of Glenburnie Esther 193212—10929.2—604.5—DD and was dropped 12-21-34, **fresh with second calf 8-13-38.**

Sherwood Forest Model Patricia 407696; 11788.3—545.6—G. She is out of Swanson of Sherwood Forest 302448; 10668.2—552.8—AA and was dropped 1-1-34; **fresh with third calf 7-23-38.**

Also at Louis Merryman's Tinonium Sale October 18—A Yearling son—**Sherwood Forest Philosopher 250161,** dropped March 21, 1937—**Ready for Service.** A well-bred son of Alfalfa Farm Philosopher 203950 (Grand Champion, National Dairy Show, 1937) and out of Argilla Fairy Lee (**721.5—DD**).

Come to Virginia and look for these "Models." They are worthy of your consideration.

T. B. Accredited 319826 **Bang's Free 6**

SHERWOOD FOREST FARM
FREDERICKSBURG, VIRGINIA

John Lee Pratt, Owner **Address—Stewart Rivers, Herd Manager**

See the Great

GUERNSEY SHOW

at the

Dairy Cattle Congress

Special Guernsey Days
SEPTEMBER 28-29

These Nation-Wide Shows in Connection

In addition to the extensive dairy educational displays and the numerous contests, the National Belgian Horse Show, International Waterfowl Exposition and American Poultry Congress, each nation-wide in scope, will attract visitors from all parts of the country.

Ask your ticket agent about round trip railroad rates. Worth your while whether you live a hundred or a thousand miles from Waterloo.

September 26 - October 2
WATERLOO - IOWA

Guernsey Pedigree Service

TYPEWRITTEN PEDIGREES

We supply two-color, typewritten pedigrees with show winnings, Advanced Register data and outstanding sale prices as follows:

Size	*Price Each*
8½ x17 inches, 14 ancestors	$1.00
11 x 17 inches, 30 ancestors	1.50
13 x 17 inches, 62 ancestors, with list of progeny, for post binders	2.50
4¼ x 7¼ inches, 14 ancestors, giving list of progeny, for pocket herd books (hand-written)	1.00
8½ x 11 inches, 14 ancestors, with list of progeny, for ring binders	1.00
Extra charge, if sketch is desired on any of the above pedigrees	50

DUPLICATOR PEDIGREES (two-color)

Size	*Price for ten*
8½ x 17 inches, 14 ancestors	$1.50
11 x 17 inches, 30 ancestors	2.50

Note: In compiling duplicator pedigrees it is necessary to prepare a master copy. When ordering duplicator pedigrees, therefore, include the regular price for one pedigree, as given above, plus the charge for ten duplicates. The master copy and the ten duplicates will be furnished.

THE AMERICAN GUERNSEY CATTLE CLUB
Peterborough, New Hampshire

The Fourth Annual CONSIGNMENT SALE *of the* Dutchess County Guernsey Breeders Association

will be held at the Fair Grounds, in the new Sales Pavilion at Rhinebeck, New York, Route 9, between Albany and New York City, 60 miles south of Albany.

FRIDAY, SEPTEMBER 30, 1938

(Sale starts at 12:30 P. M.)

The Sale Committee has selected thirty-three (33) animals from some of the best herds in the Hudson Valley. The Offerings will consist of 4 milk cows, 8 fresh or nearby 1st calf heifers, 5 fresh second calf heifers, 11 open yearlings, 2 heifer calves, 2 yearling bulls and 1 bull calf.

All entries are accredited for Tuberculosis and Negative to Agglutination Test for Bang's Disease.

The only way to appreciate these offerings is to come and see them. **Come to the Sale's Banquet at Beekman Arms in Rhinebeck, the evening before the Sale.**

E. M. GRANGER, JR., Auctioneer

For catalog write: JAS. BUDD RYMPH, Chairman of Sale Committee - STAATSBURG, N. Y.

WOODLANDS FARM

1912 *consigns to* **1938**

DUTCHESS COUNTY GUERNSEY BREEDERS SALE

Rhinebeck, New York

September 30, 1938

Woodlands Roxana 542241
Born Sept. 22, 1937
SIRE: GREEN MEADOW ANCHOR 208206
DAM: WOODLANDS PORTIA 448176

Woodlands Susan 557389
Born Feb. 2, 1938
SIRE: WOODLANDS PATSY 208802
DAM: WOODLANDS ORCHID 424808

The Committee was allowed to make the choice from the entire 1937 and 1938 Animals, and made the above.

Both the Heifers are rich in Green Meadow and Coronation Breeding.

W. B. JONES

White Plains - New York

ACCREDITED N. Y. BLOOD TEST

BROOKLANDS FARM

We have Production For Sale

Our herd test on 41 cows for year ending March, 1938 was 8279 lbs. milk, 4.94%, 409.3 lbs. butter fat DHIA.

We offer for sale young heifer calves out of dams with good H. I. records. **Two of our yearling heifers will be offered at Dutchess County Guernsey Breeders Sale, September 30, 1938, Rhinebeck, N. Y.** Dams and sisters have good DHIA records. Inspect herd and Records.

Paul von Szeliski, Owner — South Road, Poughkeepsie, N. Y.

VANCREST FARM -:- Hyde Park, New York

consigns to DUTCHESS COUNTY SALE

Vancrest Thankful's Valentine 388289, A. R.
9348.2 M., 473.5 F., Class DDD

Now on test in Class BBB. Bred April 18, 1938, to Foremost Prophecy 227458. "Prophecy" is sired by May Royal's Valor 146509, A. R., and is out of Resolute's Caroline 186579, A. R.

SIRE: MOORLAND CAVE MAN 187485, A. R.
DAM: THANKFUL OF VANCREST 266492, A. R.
9223.9 M., 490.9 F., Class G
Twice-a-day milking.

VANCREST FARM

FRANK VAN WAGNER, Prop. HYDE PARK, NEW YORK

BIRCH BRAE FARMS

in accordance with a policy of marketing the increase of our herd as open and bred heifers through the medium of public sales, are consigning to

THE DUTCHESS COUNTY SALE

CORAL OF BIRCH BRAE 465264
2 yrs., Fresh by Sale time.

MELODY OF BIRCH BRAE 452672
2 yrs., due Oct. 15.

CLIO OF BIRCH BRAE 502739
2 yrs., due Nov. 7.

BIRCH BRAE BUTTERCUP 512920
a Jr. yearling of rare quality.

Our entire herd under C. T. A. for past 8 years, and under A. R. Herd test for past 2 yrs.

T. B. ACCREDITED BANG'S NEGATIVE

JONESVILLE, N. Y.

We are consigning to the

Dutchess County Guernsey Sale September 30, 1938

Two cows from Mr. H. H. Buckley's Herd of Cathedral Farms "Bigger and Better Guernseys."

King's Cathedral Betty 363884

Born Feb. 6, 1932.

On Dutchess County Herd Association Test 156 days 6019 M., 261.3 F. (Still on Test) Bred May 20, 1938 to Lynbrook Milkyway Reliance 231252, the son of the World's Record Cow, Lynbrook Milkyway 394108 "Betty" is the dam of Cathedral Betty's Belle 436662, A. R.—11772.7 M., 651.2 B. F. in Class GG (Unofficial).

Cathedral Dolly 368251

Born March 18, 1932.

On Dutchess County Herd Association Test 156 days 5611 M., 296.1 B. F. (Still on Test) Bred May 19, 1938, to Hilltop Butterfat Andalusia 223520, herd sire at James Baird Farm.

Both Cathedral Dolly 368251 and King's Cathedral Betty 363884 are daughters of Rilma's Cathedral Rose's King 177171, he being a maternal brother of the great Class A., World's Record Cow, Cathedral Rosalie 334299, A. R.

Bang's Certificate No. 474 **Tuberculin Tested Accredited No. 449522**

James Baird Farm

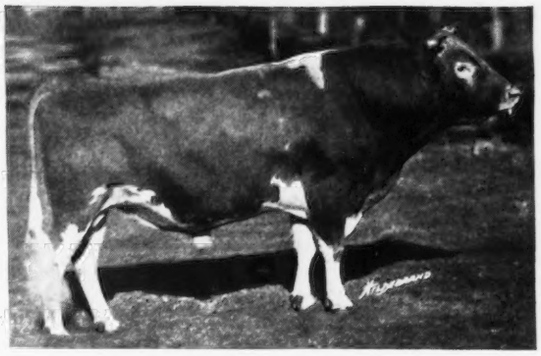
PLEASANT VALLEY, NEW YORK

BORRODALE FARM

Offers a Bull Calf

Dropped June 28, 1938 by

Borrodale Beebe's Donald Chief 215081



This promising bull calf is out of Imp. Joan III. of Dairy Farms 253823 with **16342.4 lbs. milk, 858.9 lbs. fat, Class AA.** His sire, "Donald Chief" is out of Imp. Bickleigh Jewel IV. 253827, A. R. with **17668.2 lbs. milk, 893.5 lbs. fat, Class A.**

This bull is bred for production.

Write for price and further information

HERD ACCREDITED FOR TUBERCULOSIS AND ABORTION

Visitors Invited

Mrs. J. R. Gladding, Owner **A. Maitland, Supt.**

Thompson, Conn.

ALLEN FARM *consigns to the* DUTCHESS COUNTY SALE

3 granddaughters of Foremost Masterpiece 159266, A. R. They have type. Their dams have production and are daughters of proved A. R. sires.

WRITE FOR CATALOGUE

Herd Sires:

Masterpiece of Allen Farm 207508
Foremost Buoyant 245192

ALLEN FARM

G. HERBERT ALLEN, Owner

ACCREDITED BLOOD TESTED

Salt Point, New York

SARNIA

Are you looking for good Guernsey cows and heifers due to freshen soon from CERTIFIED BANG'S FREE HERDS?

SPECIAL OFFERINGS FOR SEPTEMBER:

10 pure bred heifers sired by a son of Shuttlewick Caliph 146488 out of Gretta of Linwood 101478 with 744.6 lbs. fat, Class C. Shuttlewick Caliph's dam had a record of 704.5 lbs. fat, Class DD, and his two grandams have records of 804.4 lbs. fat, Class G and 807.3 lbs. fat, Class E.

These heifers are all due between September and February. Dams have D. H. I. records or are under test.

Whole herd of 28 females, 21 of them cows and heifers due from September to January. Sired by and bred to bulls strong in May Rose and Glenwood breeding.

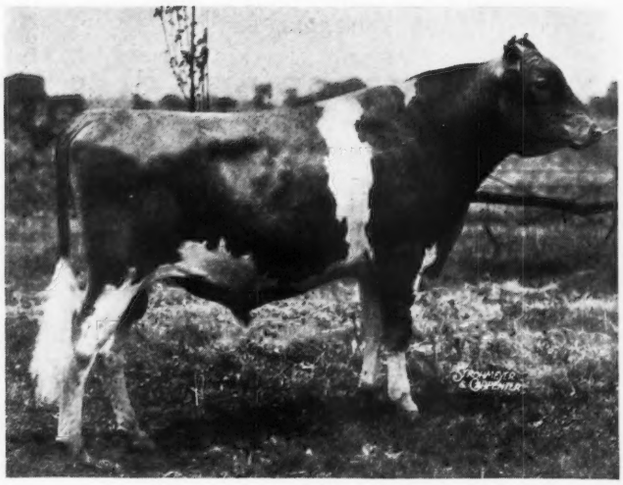
Both of these lots can be bought at a moderate price considering quality. Can supply you with good pure bred Guernseys of all ages.

CHARLES L. HILL - Rosendale, Wisconsin

Adohr Surrogate's Pride 243994

Langwater Surrogate 110019, A. R.
- Langwater Steadfast 31672, A. R.
- Imp. County Flower of Langwater 149216, A. R.

Chuckanut Princess 290225
- Chicona Belmont 104979, A .R.
  - Langwater Traveler 38325, A. R.
  - Beauty of Chicona 65537, A. R.
    - Langwater Holliston 28055, A. R.
    - Langwater Lustre 47044, A. R.
    - King of Medfield 15434, A. R.



His seven nearest dams average 749.4 lbs. fat. Three of his paternal sisters have over 800 lbs. fat. His dam with 809.3 lbs. fat was eighth in Class G and her full sister's 549.9 lbs. fat places her ninth in Class GGG. Her daughter has 603.8 lbs. fat in Class E.

Pride's first calves look extremely promising. Their dams are mostly two-year-old heifers just starting on test, which means that now is the time to buy the bargains. When these records get under way prices get stronger too.

Meanwhile the first daughter of Maple Lane Challenger 222706 to freshen calved on August 25 to the service of "Pride." Before she calved she sprung an udder like most three-year-olds. When they spring that way they usually milk. She is already on test and milking 40 lbs. of milk daily.

We were proud of the daughters of Green Meadow Alert 198651. As the time comes to tell the story of the daughters of Maple Lane Challenger we feel more and more hopeful every day both at the pail and in looks that they will be like the "Alert" daughters. We think the combination of Adohr Surrogate's Pride in the next generation will be eminently worthwhile. Write now about your next bull calf.

Bigger and better type Hampshire Boars available.

RIDGLYDALE FARMS

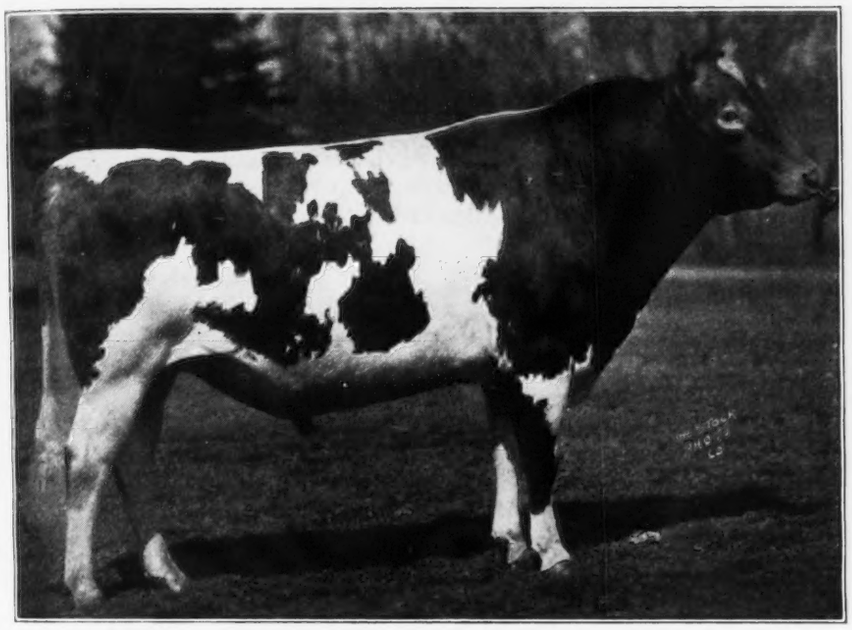
Federal Accredited as to T. B. No. 474191 **Illinois Bang's Accredited Certificate No. 159**

W. S. RIDGLY, Owner **141 N. Church Street** **DECATUR, ILLINOIS**

White Oak Farm Dispersal

NILES, MICHIGAN • TUESDAY, OCTOBER 4, 1938

85 Head of Registered Guernseys 85



LANGWATER BONANZA 164695, A. R.
His 15 nearest dams average: 13595.9 milk, 686.9 fat.

In this sale are 45 young cows, 35 of them have A. R. records or under A. R. supervision. 30 bred and open heifers and ten bulls. 8 daughters of Rosemont Select 155403, A. R. (a grandson of Langwater Foremost 39191, A. R.) and out of May Princess 118749, 13437.8 lbs. milk, 678.1 lbs. fat in Class C. Sold for $5,000.

25 daughters of Langwater Bonanza 164695, A. R. (a son of Langwater Pharaoh 98719, A. R.) and out of Rose of Langwater 2d 122379, A. R., by Langwater Valiant 51868, A. R.

16 daughters of Top Royal 221304, a son of Langwater Mary's Royal 82716, A. R., with 37 A. R. daughters and out of Merry Top's Merry Bell 290335, A. R., 12917.8 milk, 691.7 fat, Class B. Her dam with 13615.5 milk, 727.1 fat, Class A, and she is by the same sire as Noranda's Milkmaid 266975, second high record cow of the breed with 19654.6 milk, 1155.8 fat, Class A. This young sire will be sold in the sale and he should attract the attention of the most discriminating breeders.

TOP ROYAL 221304

[10 Head of Choice Registered BELGIANS will be sold]

Herd Federal Accredited for T. B. No. 233606 **Michigan Accredited for Bang's No. 73**

Owner: Dr. J. F. Shallenberger
1544 E. 53d St., Chicago, Ill.
Walter Andrews, Auctioneer

For Information and Catalogue Address:
H. W. Wigman, Lansing, Mich.
Sales Manager

Granddaughters of Langwater Foremost For Sale

We are in a position to sell about 20 of our tested females. Many by our Senior herd sire, FOREMOST OF PRINCE EDWARD 133145, A. R. "Edward" is sired by LANGWATER FOREMOST 39191 (68 daughters with 101 records that average 10734.6 lbs. M., 564.7 lbs. F.), and out of POPULARITY LOO 85629.

"By their records you will know them."

Also offering a few promising herd sires. Would consider selling PRINCE EDWARD FOREMOST 206897, promising young son by FOREMOST OF PRINCE EDWARD 133145. Some of his daughters are now on test and doing nicely.

WRITE FOR PRICES AND INFORMATION.

Accredited for T. B. **Blood Tested**

CABIN HILL FARM : : : Hanover, Virginia

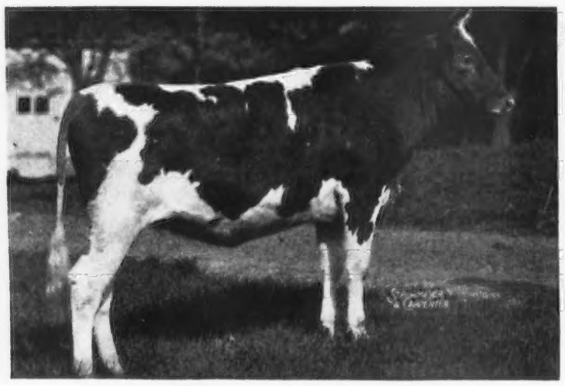
WINTON SPILLER, Mgr.

Address all correspondence to
JOHN L. RATCLIFFE
501 E. Grace Street
Richmond, Virginia

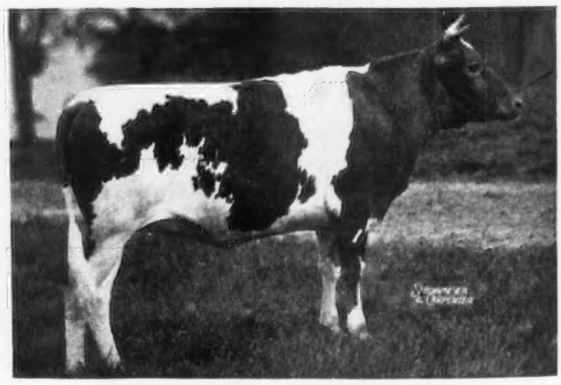
ROUGHWOOD GUERNSEYS

100 HEAD at CENTER HARBOR, N. H.

Negative to Blood Test • **Established 30 Years** • ***Federal Accredited***



ROUGHWOOD CAMILE 517572
Dam's record: 14622.5 lbs. milk, 775.4 lbs. fat, Class BB



ROUGHWOOD AMOROSA 506308
Dam's record; 10785.3 lbs. milk, 604.1 lbs. fat, Class G

These are two daughters of Florham Sensation 214338, whose first daughter to finish test made 12576.90 lbs. milk, 671.15 lbs. fat, Class GG (subject to verification). These two promising heifers are on our sales list with a number of others, priced low.

GEORGE N. BARRIE, Superintendent - CHESTNUT HILL, MASSACHUSETTS

WISCONSIN STATE SALE

October 19 - At Waukesha

70 COWS and BRED HEIFERS

10 BULLS

The directors of the State Association have been calling on the better herds and report an outstanding selection of high class cows and bred heifers. More than ever, the annual Wisconsin sale will this year be the place to get the best in foundation cows.

Langwater, Emmadine, Hill Girt, Cesor and Blakeford are each sending a top bull; and the five best young bulls in Wisconsin are being selected.

This annual sale is Wisconsin's show window, and here you find top cattle with a future. **Consider the records made and the prizes won by cattle sold in the past years,** for their new owners.

FOR INFORMATION AND CATALOG ADDRESS

GAVIN W. McKERROW, *Sec'y*
PEWAUKEE, WIS.

Wisconsin Guernsey Breeders Association

No. X

May be a a long way off, but we sure feel like celebrating whenever we see those five daughters and one son of High Point Maxim 104016, A. R., that we recently purchased.

HIGH POINT PRINCE MAXIM

The daughters purchased from* QUAIL ROOST FARMS, Rougemont, N. C., *are:

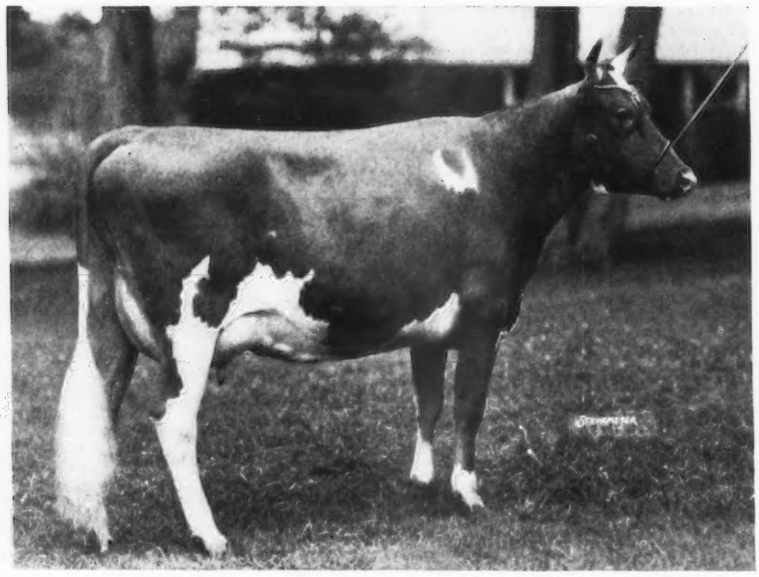
Quail Roost Maxim's May Rose 363365
11813.3—708.3—F
15227.4—867.8—BB (9th place)

Maxim's Francine 349830
11668.9—673.3 —E
9009.1—475.35—A (203 days)

Maxim's Princess Ann 342342
10860.8—523.3—C

Quail Roost Maxim's Christine 374884
12855.4—736.0—E

CLASS LEADER IN BB



QUAIL ROOST MAXIM'S MAY ROSE 363365
11813.1—708.3—F
15227.4—867.8—BB (9th place)

Her Dam:
LANDMARK PRINCESS MAY ROSE 183458, A. R.
10270.7 M., 555.5 F., Class GG
14782.5 M., 863.5 F., Class A
Grand Champion cow, N. C. State Fair, 1930
Dam of:
Florentine Eastern Hope 248109, A. R.
11843.8 M., 593.2 F., Class G
13434.2 M., 626.8 F., Class B
Quail Roost Maxim's Prince 209991
Quail Roost Maxim King 215828

MAXIM'S PRINCE, the bull which we purchased, is a full brother to May Rose.

Her sire, High Point Prince Maxim, has 56 A. R. daughters and 6 A. R. sons and **we believe that these five daughters are among the outstanding foundation females in our herd today.**

***Also from the* WARE SHOALS MANUFACTURING COMPANY, Ware Shoals:**

Riegeldale Flower 493702
A daughter of Quail Roost Marigold 342686,
9676.3—539.5—F

THIRLSTANE RANCH, INC.

***Office:* BAR HARBOR, MAINE**

WM. PIERSON HAMILTON
President

REGINALD INGALLS
Assistant to the President and General Manager

CARROLL W. BUNKER
Supt. of Cattle
WILLIAM CHILCOAT
Herdsman
STANLEY LEWIS
In charge of show herd

THIRLSTANE RANCH INCORPORATED

ATTEND THE

Seventh Annual Consignment Sale

OF THE

Indiana Guernsey Breeders Association

State Fair Grounds, Indianapolis, Wednesday, October 5, 1938, 11 A. M.

45 Registered Females - 5 Good Bulls

Over twenty cows in their prime, all with records, at least sixteen with Advanced Register records up to 634.2 lbs. fat in Classes F and EE—balance with good D. H. I. A. records. A dozen bred heifers and a few **very attractive** calves.

The new California State Champion in Class BHI—11723.5 lbs. milk, 633.2 lbs. fat, 730 total milkings,—was purchased in the middle of her record in the 1937 Indiana State Sale.

The former Indiana State Champion in Class FF, with 12662.3 lbs. milk, 645.7 lbs. fat, was purchased as a bred heifer in the 1934 Indiana State Sale.

The 10th cow in Class DDD with 12023.1 lbs. milk, 582.3 lbs. fat, was purchased as an open heifer in the same sale. All three of these were average consignments, in fact two of them fetched less than the average price of the sale.

Top of the 1935 sale was another bred heifer, a daughter of Wildwood Betsy's Actor 193036, named Kenfleur's Betsy Flora 414487. She brought $500 from W. S. Ridgly, later made 10934.6 lbs. milk, 626.7 lbs. fat for him in Class F and today stands as possibly the best cow in the good herd at Ridglydale. These and other examples have established the Indiana State Sale as a good place to buy foundation Guernseys. Close kin and half-sisters to all these good ones are in this year's sale.

The five bulls to be sold will be sired by the proven sires, Lockshore Crystal Prince 194628, Gayoso Southern King 179413, Gayoso Margaret's Actor 153105, Langwater Philosopher 187794 and Rockingham Brilliant Lad 161393.

Come to buy good Guernseys at Indianapolis, October 5. Everything, of course, T. B. and Blood Tested. Walter Andrews, Auctioneer.

For catalogues, ready now, write to the

Indiana Guernsey Breeders Association

223 La Fayette Life Building **La Fayette, Indiana**

HUNTINGTON COUNTY

CONSIGNS TO

Indiana State Sale

THREE SELECT FEMALES

All Daughters of Proved Sires
From Healthy, Tested Herds

Home of Ten Meritorious Sires

Nine Continuous Years of Testing

750 Head of Registered Guernseys

103 Federal Accredited Herds

COOPER'S ROSEMERE 196083

Consignment

Circle Drive Rosalie 507780

Born: August 9, 1936
Due to Freshen September 24, 1938
Full Sister to Our 1937 Consignment
Mellrose Madge of Circle Drive 425747
Purchased by Doty Brothers, Goleta, California
SIRE: COOPER'S ROSEMERE 196083
(Proved Son of Langwater Africander 57121, A. R.)
DAM: LADY'S MELLROSE OF HUNTINGTON 261313
Milk 8028 lbs., Fat 406.3 lbs., Cl. C. T. A.

CIRCLE DRIVE FARM

BANG'S ACCREDITED 1089 — T. B. ACCREDITED 315879

Jesse W. Miller & Son — **R. R. 1, Huntington, Indiana**

We Consign Another Blue Ribbon Heifer to Indiana State Sale . . .

JANE OF VICTORY NOLL 522754

DROPPED January 22, 1937.
First prize calf at Huntington County Show, 1937.

BRED TO (A Steadfast Combination).
Laddie of Victory Noll 226173—A son of Langwater Shah 97043, out of a Daughter of Green Meadow Constant 89353.

(SHAH)	(CONSTANT)
6 A. R. sons	2 A. R. Sons
42 A. R. Daughters,	43 A. R. Daughters,
70 records Average 521.8 F.	63 records average 571.4 F.
52 In Immature classes.	48 In Immature classes.

SIRE KENFLEUR'S BISMARCK CRESCENT 201568.
1 A. R. Daughter. Kenfleur's Maidy B. 452738
293.3 F., Cl. GGG

DAM GUERNSEY GROVE BEAUTY 328856.
488.9 F., Cl. DHI. 3rd cow 4 yrs. under 5,
3rd dairy herd, Wisconsin State Fair, 1932.
431.2 F., 347 days, 7 yrs.

VICTORY NOLL FARM

SOCIETY OF MISSIONARY CATECHISTS (OWNER)

Huntington, Indiana - Box 109

FEDERAL ACCREDITED

C. E. BASH & CO., INC. - HUNTINGTON, INDIANA

Owners and operators of **BUSY BIDDY FARMS** *consign*

Doris of Busy Biddy Farms 525056

Born May 22, 1936.

A line-bred heifer by GLADYS' MONARCH OF SHADY NOOK 94018 and now bred to
ROYAL ALERT OF RIDGLYDALE 255456

INDIANA CLEAN HERD CERTIFICATE 43-E - T. B. CERTIFICATE 315884

Consigning to the Seventh INDIANA STATE CONSIGNMENT SALE

A Son of Gayoso Margaret's Actor 153105—A Daughter Each of Gayoso Golden Beau 136609, Florham Pioneer 141062, and Florham Conqueror 203806, Bred Respectively to Coronation King of Pine Manor 250949, Valor's Maxim 214204, and Coronation Count 241114.

PINE MANOR ADVENTURER (Male)
Born Aug. 28, 1937
Will be Shown as a Senior Calf this year

Sire: Gayoso Margaret's Actor 153105
1 A. R. son, 7 A. R. daughters. 8 records average 10562.8 m., 558.2 f., 7 in immature classes.

Dam: Kenfleur's Orinda Crescent 342777
12763.8 m., 569.0 f., Cl. G. On retest in Cl. A has produced in 334 days 15774.8 m., 673.07 f.

FRANCHESTER BRIGHTNESS 437139
Born Mar. 22, 1935
Just started on test in Cl. E.

Sire: Gayoso Golden Beau 136609, A. R.
12 A. R. daughters, 9 records average 10470.5 m., 516.3 f., all in immature classes.

Dam: Franchester Radiance 354700
10379.4 m., 535.4 f., Cl. GG. A daughter of Langwater Reflector 172787 and out of a daughter of Langwater Shah 97043

PIONEER'S DAHLIA'S MIDGE 400009
Born Sept. 24, 1933
11978.6 m., 622.2 f., Cl. GG
Due to calve Oct. 10, 1938, to Valor's Maxim.

Sire: Florham Pioneer 141062
12 A. R. daughters.
14 records ave. 539.9 fat, 2 in immature classes.

Dam: Florham Dahlia 276742
12448.7 m., 689.4 f., Cl. G
14152.5 m., 709.0 f., Cl. D
14528.9 m., 754.7 f., Cl. B

DAMOSEL'S HERITAGE 497498
Born Sept. 23, 1936
Bred July 18, 1938, to Coronation Count

Sire: Florham Conqueror 203806
Sr. Champ. Indiana Regional Show, 1934.
3 A. R. daughters.

Dam: Langwater Damosel 351418
13389.6 m., 615.2 f., Cl. G. A daughter of Langwater Pharaoh 98719 and out of Imp. Damson's Princess of Langwater 207075

PINE MANOR - GOSHEN, INDIANA

MR. & MRS. ERNEST MARTIN
Owners

Address all correspondence to
DIEDRICH ULKEN, Manager

LOOKWELL FARMS *consign to the*
SEVENTH ANNUAL INDIANA STATE SALE
State Fair Grounds, Indianapolis, Indiana - October 5, 1938

AN A. R. DAUGHTER OF THAT GREAT PROVEN BULL, DUPLICATE OF HALFRED FARMS 163851 (Indiana Gold Medal Bull and sire of 18 A. R. daughters), and her yearling daughter by MERRYMAKER'S WONDER BOY 210930.

The Daughter: FERN OF LOOKWELL FARM 417017

2d pr., 4-year-old cow at Northern Ind. Parish Show, 1938. Record: 9379.7 M., 467.4 F., Class DD. On retest in Class BB making around 2 lbs. butter fat per day.
Full sister to Velma of Lookwell Farm 322741, 12231.6 M., 580.6 F., Class G (Former State Record.) Sold in 1934 for $400.

Dam: Annabelle of Lookwell Farm 236521.
9319.0 M., 524.9 F., Cl. C., 2 milkings daily.
She is sired by an A. R. Grandson of Imp. King of the May 9001.

Her Daughter: LOOKWELL SUSIE 530084

Born April 22, 1937. Bred Aug. 18, 1938, to Coronation Flash 212814, his first daughters to freshen are on test at Rock Creek Farm, Plano, Ill., and are doing very well, one of them was first prize two-year-old cow at the N. Ill. Parish Show, 1938. Third Prize Junior yearling heifer and member of first prize junior get at Northern Ind. Parish Show, 1938.

Sire: Merrymaker's Wonder Boy 210930. Sire of first prize junior yearling heifer and Junior Champ. heifer, also first prize junior get of sire at Northern Indiana Parish Show, 1938.

NOTE: Since this ad was written, there has been ANOTHER VERY NICE YEARLING HEIFER, bred to Merrymaker's Wonder Boy 210930, SELECTED FOR THE SALE.

T. B. & BANG'S — ACCREDITED

MERVIN EBY & SON — **LOOKWELL FARMS** — ELKHART, INDIANA

GAYOSO FARMS *consign to the* INDIANA STATE SALE OCTOBER 5, 1938...

1. **JOAN'S PAIL LILA DREW FARM 428774, A. R.** BORN: AUGUST 6, 1934.
   Milk 11104.4, Fat 634.6, Class F. A daughter of Joan's Cherub of St. James Farm 136269—5 A. R. daughters. Due to calve Sept. 25, 1938.

2. **GAYOSO PANSY 524212** BORN: AUGUST 9, 1934.
   Milk 8671.8, Fat 480.1, Class E (Unofficial).
   Due to calve October 30, 1938. Bred to Loma Count 180623, a son of Imp. County Flower of Langwater 149216—2 A. R. daughters, 4 A. R. sons.

3. **LAURA OF STROUDCREST 452942** BORN: APRIL 15, 1935.
   Milk 9262.2, Fat 486.4, Class G (Unofficial).
   Due to calve Nov. 16, 1938. Bred to Gayoso Actor 194044, 13 A. R. daughters including Gayoso Fair Lady 374199, Milk 14615.4, Fat 708.4, Class F.

4. **GAYOSO MARIDE 522796.** BORN: NOVEMBER 13, 1935.
   Due to calve Nov. 3, 1938. A daughter of Cooper's Marcander 196084, 5 A. R. daughters including Gayoso Monnie 426620, Milk 11575.1, Fat 614.9, Class E. Bred to Wildwood Betsy's Actor 193036, A. R.—first six daughters average: Milk 11945.2, Fat 635.2, including Adaline's Actor's Gloria 400757, Milk 14709.4, Fat 719.4, Class D.

5. **GAYOSO ARIANNA 487948.** BORN: FEBRUARY 10, 1936.
   Due to calve January 1, 1938. A daughter of Gayoso Actor 194044, A. R. Bred to Gayoso Patrace 238528, our show bull, a double grandson of Langwater Actor 60162, A. R.—47 A. R. daughters, 14 A. R. sons.

6. **GAYOSO CAVALETTA 541776.** BORN: OCTOBER 20, 1937.
   A daughter of Gayoso Actor 194044, A. R,. and out of Cavalier's Ruby of Oakhurst 182119, A. R. A daughter of Grape Lawn Cavalier 64416, A. R., now on retest at fourteen years of age produced in 277 days—Milk 8633.0, Fat 441.1.

7. **GAYOSO CORAL'S SOUTHERNER 248923.** BORN: JANUARY 1, 1937.
   This bull, a grandson of Woodbine's King of Beechwood 82949, A. R., 40 A. R. daughters, 5 A. R. sons, is out of a good daughter of Langwater Actor 60162, A. R.—47 A. R. daughters, 14 A. R. sons.

In selecting our consignment this year we have endeavored to offer animals of excellent quality. We have consigned to each of six previous Indiana Sales, and our **"Good Gayoso Guernseys"** have been well received. We hope you will like this consignment.

GAYOSO FARMS - Horn Lake, Mississippi

J. T. BUNTIN
Owner

ACCREDITED — NEGATIVE

F. A. ULKEN
Manager

Our Consignment to the 1938 INDIANA STATE SALE
Indianapolis, Indiana - October 5, 1938

LOCKSHORE GARDENIUS. Born: December 20, 1937

An outstanding bull calf showing plenty of dairy temperament and refinement.

SIRE: LOCKSHORE CRYSTAL PRINCE 194628 (A son of Langwater Eastern King 63072)
Index on first seven dam-daughter comparisons
Daughters 752.0 lbs. Fat——Dams 702.0 lbs. Fat

DAM: GARDENIUS' LADY JANE OF MALLOY 438229
10467.1 Milk, 443.7 Fat, Class GGG
(A daughter of Langwater Gardenius 178663)

LOCKSHORE ESTHER 526092.

First prize junior yearling and Junior Champion at South Central Michigan Breeders Show, 1938.

SIRE: LOCKSHORE CHANCELLOR 230513, a son of Noranda's Milkmaid 266975, former World's champion and still second place cow in Class A with 1155.8 lbs. Butter Fat.

DAM: GRANGEMEAD ESTHER 414756 (A daughter of Dunwalke Governor 170185).
On test in Class BBB and hitting a good pace.

LOCKSHORE MORNING SPLENDOR 437976.

A beautifully uddered cow just recently fresh and going on test in Class CCC; now milking over 50 lbs. daily. A maternal sister to Lockshore Sylvia 373534, 16230.1 lbs. Milk, 689.3 lbs. Fat, Class FF.

LOCKSHORE FARM - Cressey, Michigan

FEDERAL ACCREDITED HERD NO. 283650
MICHIGAN ABORTION FREE HERD NO. 2

R. F. Locke, Owner

Another Indiana State Record Cow is consigned to the 1938 Indiana State Sale, Indianapolis, October 5.

Elmdale Kay 459045—D.H.I.A. as a two-year-old on two times a day milking, 427.2 lbs. fat in 307 days; Class DDD, 8155.1 M., 452.9 F.; former Indiana State Champion; and this year as a four-year-old in D. H. I. A., 474.3 lbs. fat in 298 days. She's one of the three state record granddaughters of Linnie of Elmdale 243104, and due October 27 to the service of one of old "Linnie's" eleven calves.

Elmdale Mafa 490592, last year's consignment, still looks good at Pine Manor. We think "Kay" is better. Kay's oldest daughter is now fresh and has made 146.35 lbs. fat in 101 days in Class GGG.

FEDERAL AND STATE ACCREDITED

ELMDALE FARM

F. A. Logan & Son, Route 6, La Fayette, Ind.

Due to close relationship to our herd

WE OFFER

SNOWDROP'S ROYAL 242727

SIRE

Gerar Proud Royal 93522, A. R.
34 A. R. Daughters

DAM

Homestead Foremost Snowdrop 255515, A. R.
12194.3 M., 628.8 F., Class F

ROYAL'S FIRST CALVES ARE NICE.

HE CAN WIN IN GOOD COMPANY.

PRICED $300.00 F.O.B. SALISBURY

Homestead Dairy Farm, Inc.
Salisbury, Md.

W. H. JACKSON II., Director A. M. STAGG, Manager

THE COMMITTEE of the Indiana Guernsey Breeders Association has selected what they regarded as the two best heifers in our herd for consignment to the Indiana State Sale at Indianapolis, October 5. The herd has averaged

	LBS. MILK	LBS. FAT
1935—31.45 cow years,	8082	443.5
1936—23.93 cow years,	10219	550.0
1937—27.47 cow years,	9322	466.1

and this year is doing better than ever. Sires of the heifers—Franchester Sterling 213718 and Franchester Gay Boy 230480—one bred to Florham Conquest 239675.

ROSE TREE FARM

Rosenbaum & Bro., Inc. Mt. Vernon, Indiana

87 Ohio Guernseys at Auction 87

At **2 SALES** *preceding National Dairy Show at Columbus*

30TH

Ohio Consignment Sale

Wooster, Ohio - Friday, October 7, 1938, at 12 o'clock

55 **High Class Consignments from Members of the Ohio Guernsey Breeders Association** **55**

35 Cows - 15 Heifers - 5 Bulls

Consignments representing the best blood lines in Ohio

ALL CONSIGNMENTS FROM BANG'S ACCREDITED HERDS.

Consignors to the sale are:

Aigler Farm, Bellevue
Merestead Farm, Uniontown
Holdridge Farm, Medina
Penn Villa Farm, Granville
Wilema Farm, Fremont
Steiner, Carl, Canton
Whinnery, Thos., Adena
Franchester Farms, Ravenna
Lindsay, Earl & Willard, Massillon
Harger, A. Earl, Bowling Green
Mason, Forest, Lisbon
Bartlett, Larry, Fredericktown
Yoder, J. S. & Son, Wooster
Hulit, Henry, Mansfield
Sprang, Wallace, Lakeville
Starr, E. C. & Son, Huntsburg
Richey, Roy, Shreve
Musgrave, Ray, Wharton
Roush, Edson, Racine
McBane, W. S., East Liverpool
Stansberger, C. C., Massillon
Reed, O. R., Delaware
Erf, Wm., Bellevue

D. T. BISHOP DISPERSAL

AT THE FARM - HARTVILLE, OHIO

Saturday, October 8, 1938, at 12:30 o'clock

HERD T. B. ACCREDITED 35660 BANG'S ACCREDITED 126

32 registered animals, including 10 cows that will be fresh or heavy springers. Nine females are daughters and fourteen are granddaughters of Coventry Model May King 97473; sire, Langwater Sybarite 63073, A. R.; dam, Langwater Sheen 70301, 16773.6 lbs. M., 758.0 lbs. B. F., Class B. Eleven are daughters of Napoleon of Elgercon 196293, son of Valor's Peerless 162144 that sold for $2,000, and of a 507.9 lb. Class G daughter of Gerlee's Gertrude of Elgercon 157934, Ohio State Champion in Class B, with 16114.4 lbs. M., 854.0 lbs. F.

Write For Catalogs Of These Two Sales

SALES MANAGED BY

The Ohio Guernsey Breeders Association, Inc. - Wooster, Ohio

CONSIGNED TO:

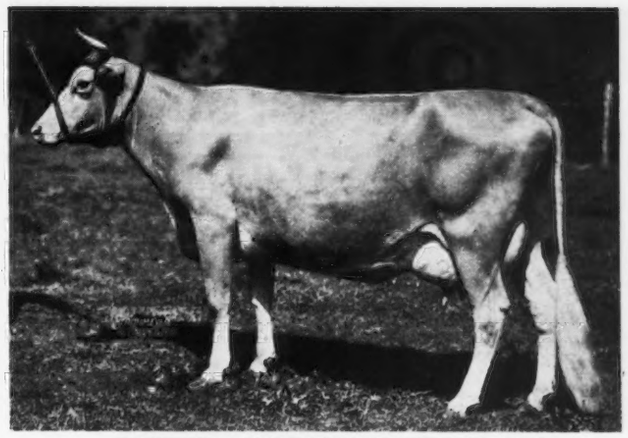
CAYUGA COUNTY SALE, Auburn, N. Y. - September 26, 1938

McDONALD FARMS CHIEFTAIN 262353
Born December 27, 1937

Six of his seven nearest dams are tested and average 13800.3 lbs. Milk, and 734.0 lbs. Fat. He carries an exceptional inheritance of good udder and consistent production.

SIRE: FOREMOST PREDICTION 212227
DAM: ULTRA MAY FLOWER 190174
13079.8 lbs. M., 661.2 lbs. F., Class A

At 13 years of age she is a well preserved cow with an udder as well attached as most two-year-olds. She is the dam of Superb's Flower 269697, the dam of Douglaston Mary Charlotte 369594, 2nd in DD and sold for $5,700 last year. A great breeding family.



HOMESTEAD FOREMOST ROSEBLOOM 406763
11202.9 lbs. Milk, 618.6 lbs. Fat, Class E

Dam of: Baldwin's Foremost 244118
Grand Champion Bull, Cortland Fair, and N. Y. State Fair, 1938. (125 Guernseys Shown).

SIRE: FOREMOST'S COUNT 93847—39 A. R. Daughters, 5 A. R. Sons
DAM: HOMESTEAD ROSEBUD 250919
10796.2 lbs. M., 508.1 lbs. F., Class AAA
"Rosebloom" is an excellent foundation cow.

Foremost Prediction has 1 daughter just finished test with 550 lbs. Fat (Unofficial) in Class GG. (Dam made 502.8 lbs. Fat in Class GG). Six more daughters starting test. 35 Daughters in the herd. His daughters are better type and better producers than their dams. He is an exceptionally good sire of **real good** udders. "Chieftain," his son, and two bred daughters are **consigned** to the sale.

McDONALD FARMS, Cortland, N. Y. •

J. M. McDONALD, Owner
K. C. SLY, Manager

We are consigning to the

9th Cayuga County Sale
Greystone Farm, Auburn, New York
Monday, September 26

3 HEAD 3

A son (lot 26) and a daughter (lot 27) of Douglaston Lord Duncan 214099—own brother to Douglaston Lady Greta 462393, lot 16 in the Douglaston Manor Sale—out of Fayroyal's Garnet 305768, highest priced cow in the 1932 Foremost Sale and an own sister to Majesty's Sovereign 260528, sire of Broadview's Snow Queen 431968 that sold for $2,050 in the 1936 Virginia Sale.

Arbutus Jean of Meadow Springs 463909 (lot 28), dropped March 28, 1932, and bred to Douglaston Lord Duncan. On test in Cl. A and in 291 days has made 10477.7 lbs. M., 482.58 lbs. F. By a son of Masher Colore Galore 34192, A. R., out of Arbutus Ann of Meadow Springs 402615, granddaughter of Washington's Cynthia 42269—752.0 lbs. F., Cl. A.

FEDERAL ACCREDITED HERD NO. 27460.
STATE BANG'S FREE NO. 891.

MEADOW SPRINGS FARM
F. HOWARD SLAYTON
PORT BYRON, NEW YORK

WYCHMERE FARM
ONTARIO NEW YORK

Federal Accredited *Bang's Free Herd No. 151*

CONSIGNS TO THE

Cayuga County Sale on Sept. 26, Auburn, N. Y.

WYCHMERE STARLIGHT BUTTERFAT 407347

with her six months old daughter

WYCHMERE FOREMOST STAR

STARLIGHT has DHIA record, twice-a-day milking of 9960 M., 440.8 F., 339 days in Class G. Now on official test giving in 135 days 6044.7 M., 300.6 F., Class C (Unofficial). She is the daughter of the proved sire, Heartsease Butterfat Comet 197998 and out of Lady Belle's Supreme 306480 with a DHIA record of 10212.0 M., 513.7 F., and is the granddaughter of Lady Belle of Pleasant Ridge 153539 with 11496.1 M., 591.9 F., Class A. Starlight is now bred to Foremost Preserver 244958.

STAR is sired by Foremost Preserver 244958. She is the granddaughter of Foremost Faithful Supreme 211205, A. R., and La Noce of Island Farm 2d 153837 and is the great granddaughter of Mixter Faithful 101637.

We consider our consignments well worth your inspection.

HELEN R. C. MOTLEY, *Owner* — RICHARD BAUCH, *Manager*

60 SUNNY RIDGE FARM 60
GUERNSEYS AT AUCTION

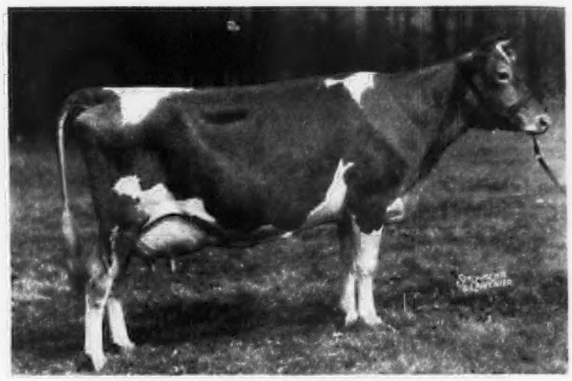
On U. S. Highway No. 1, at Chadds Ford Jct., Pa.

Tuberculin Accredited 159536 **Bang's Accredited 1503**

Thursday, September 29, 1938

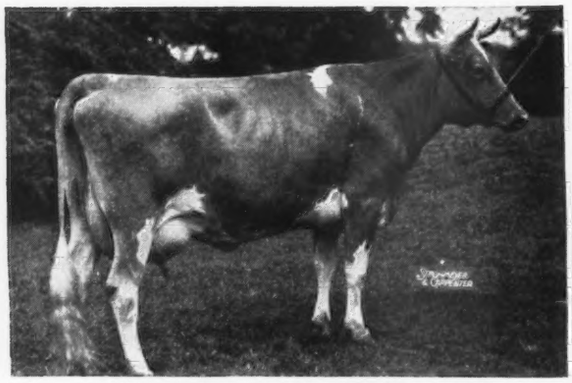
Sale starts at 12.30 Eastern Standard Time, Immediately following Lunch

LEADER'S MIDGET 443503
Born: April 13, 1935. Due to calve, Sept. 13, 1938.
In 326 days, Class G, produced 8837.6 M., 415.93 F., a choice granddaughter of Whiteface's Leader of Oaks Farm 95383.

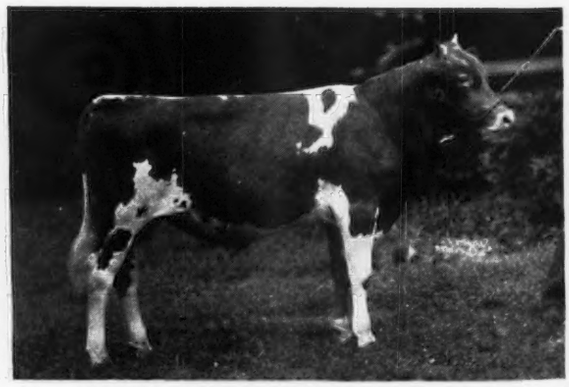


SPRINGWATER'S BETTY 250861, A. R.
(reference only)
11007.0 M., 638.0 F., Class F. Sold for $3,250. Maternal sister to Springwater Marcella 275013.
18920.5 M., 996.5 F., Cl. A. Both are maternal sisters to Whiteface's Midget Schoolgirl 353459, dam of Leader's Midget 443503.

There will be 5 daughters, 16 granddaughters and 4 grandsons of Whiteface's Leader of Oaks Farm in the sale



LADY ELSIE OF FAIRVIEW 410893
Born: February 24, 1934. Calved June 21, 1938
9110.0 M., 494.5 F., Class GHI
Her sire carries two crosses to Ne Plus Ultra 15265.



AGNES' FOREMOST LEADER 257503
Born: October 28, 1937
SIRE: WONDER'S FOREMOST 195587
DAM: WHITEFACE'S LEADER'S AGNES 335832
10585.9 M., 524.6 F., Class FHI. One of the top show daughters of Leader.

There will be 25 cows and two-year-olds in full milk flow, 10 close springers with the balance choice heifers, both open and bred in this sale.

FOR CATALOGS WRITE

THE PATE SALES CO.
Chadds Ford Jct., Pa.

WALTER F. ANDREWS
Auctioneer

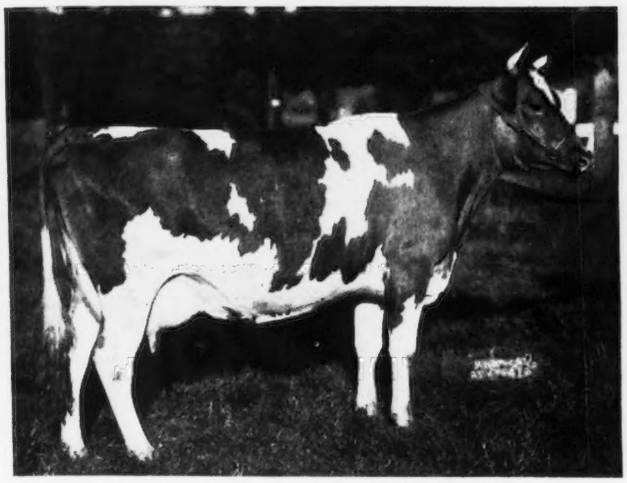
THE EASTERN PENNSYLVANIA GUERNSEY SALE

Friday, September 30, 1938 - On the Fair Grounds at Doylestown, Penna.

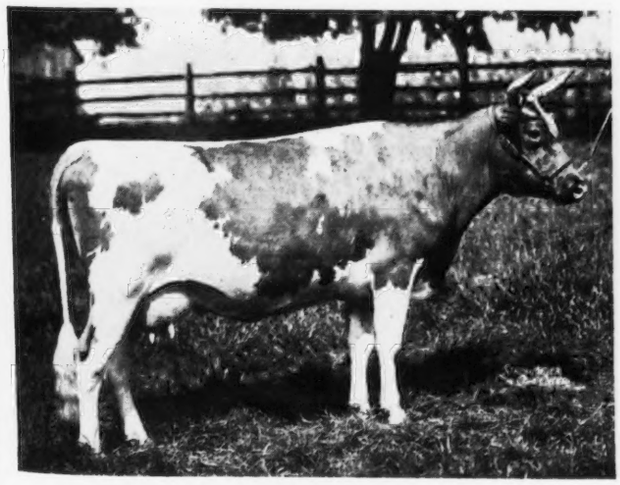
Starting at 11:15 A. M. Eastern Standard Time. — Warm lunch available on the Grounds.

65 TUBERCULIN AND BANG'S FREE SELECTED GUERNSEYS 65

Featuring Cows in Full Milk Flow and Close Springers such as the following A. R. cows:



ALCLUYD MOLLY 468912—On test
Born: April 26, 1935 Calved: August 20, 1938
This choice young cow is paternally a granddaughter of Pencoyd Strongheart 102416, A. R., and of Langwater Mary's Royal 82716, A. R. The dam has 506.8 lbs. fat, Class C.



CRUM CREEK'S BROWALLIA 365401, A. R.
Born: May 4, 1932. Due to Calve: September 21, 1938.
This cow, pictured when dry, is one of the best in the sale, possessing exceptional size and capacity, the splendid conformation of a show cow sired by Royal Gold of Hill Girt 167678, A. R. We highly recommend her as a foundation animal of the best.

Ambler's Blue Bell of Gwynllan 441356
12012.4 M., 550.6 F., Class G
Ambler's Clara of Gwynllan 441360
12037.7 M., 576.9 F., Class G
Della of Gwynllan Farm 312303
10072.4 M., 587.7 F., Class C
Merry Ann of Hill Girt 409745
11506.0 M., 623.1 F., Class FF
Guardsman's Pat of Hill Girt 411355
11376.2 M., 594.1 F., Class FF
Crum Creek's Gomphrena 349783
12175.6 M., 687.4 F., Class CHI
Crum Creek's Convolvulus 375483
11224.1 M., 542.4 F., Class EHI
Crum Creek's Cerastium 372465
11396.2 M., 505.8 F., Class EHI
Crum Creek's Cleome 372471
8679.3 M., 422.0 F., Class GHI
Fritzlyn Jupiter's Gemini 449919
9913.1 M., 540.4 F., Class GG (Unofficial)
Longwood Income 412524
11722.5 M., 601.6 F., Class E (Unofficial)
Longwood Independence 412525
8725.2 M., 402.2 F., Class GG
Marshallvale Jean 223633
10497.1 M., 542.2 F., Class A
Coldspring's Foremost Gardenia 401016
9438.1 M., 510.7 F., Class D
Broadwater Medea 447882
11089.2 M., 515.1 F., Class G (Unofficial)
Broadwater Ives 402372
9357.8 M., 462.2 F., Class GHI
Broadwater Margaret 282357
9896.9 M., 461.4 F., Class BHI
Broadwater Pompadour 355825
8213.0 M., 455.9 F., Class FHI
Riveredge Lady Clara 445108
9916.9 M., 512.6 F., Class GHI
Riveredge Desire 462711
8725.5 M., 469.4 F., Class GG (330 days) (Unofficial)
Lady Ivadore Supreme 521408
9568.9 M., 454.4 F., Class G (Unofficial)
Peggy of Memel 465864
7441.0 M., 406.0 F., CTA record at 3 yrs.

Walter F. Andrews,
E. Newlin Brown,
AUCTIONEERS.

FOR CATALOGS ADDRESS
THE PATE SALES COMPANY
Chadds Ford Junction, Pennsylvania

RIVEREDGE GUERNSEYS

consign to the

Eastern Pennsylvania Guernsey Breeders Sale
September 30, 1938, at Doylestown, Pa.

Four Promising Young Animals of Good Type and Production

(Bull) Riveredge Francois' Falconer 251017.
Born: April 20, 1937.
SIRE: ROCKINGHAM FRANCOIS 231919
DAM: RIVEREDGE FARM MAID 370398, A. R.
11409.6 M., 543.5 F., Class E.
A full sister with
10238.6 M., 500.7 F., Class GG.

He was second prize bull calf at the 1938 Penna. Farm Show and is the only bull calf of serviceable age in our herd, being retained for the fall show circuit.

Riveredge Desire 462711
Born: July 15, 1935—330 days—8725.5 M., 469.4 F., Cl. GG (Unofficial)
Sire: RIVEREDGE ULTRA INVADER 212324.
DAM: RIVEREDGE GLENWOOD GAZELLE 336281, A. R.
9764.9 M., 572.4 F., Class C.

Gayhead's Beulah 475544
Born: August 13, 1934—9713.9 M., 482.2 F., Cl. GHI
SIRE: LANGWATER COLONIAL 202913, A. R.
DAM: GAYHEAD'S ULTRA BEAUTY 95949, A. R.
11640.1 M., 570.0 F., Class DD.

Riveredge Contender's Verna 508720
Born: September 28, 1936.
SIRE: ARGILLA CONTENDER 225788.
DAM: BELL BOY'S VIDA 428154.

All the females in this consignment bred to Langwater Alert 236364 (formerly a herd sire at Langwater Farm, now a herd sire at Riveredge Farms), a son of Langwater Pharaoh 98719, out of Langwater Lively 266755, 18079.1 M., 895.3 F., Cl. AA, the highest record daughter of Langwater Valiant 51868.
See Sale Catalogue for Pedigree.

T. B. Accredited Certificate 10218 **Bang's Free Certificate 815**

J. BARLOW CULLUM ESTATE
Owner

READING, PENNSYLVANIA

L. E. TUCKER
Herd Manager

EASTERN PENNSYLVANIA SALE

FRITZLYN FARMS

PIPERSVILLE, PA.

Federal Accredited 43770

Owner: William F. Fretz

Bang's Free Certificate 485

Manager: G. E. LeWorthy

Line-bred for thirty years

TRI-COUNTY GUERNSEY BREEDERS ALLAMUCHY

SEEING IS BELIEVING

Come to Doylestown, Friday, September 30, and look for the 3 line-bred Fritzlyn entries. **They are real dairy cows**—to see them is to be convinced.

Fritzlyn Jupiter's Gemini 449919—WILL BE FRESH SALE DAY. Dropped December 22, 1934. She is sired by Florham Jupiter 185818 (Langwater Star Gazer 60164—Falstaff's Wyoming of Upland Farm 68406—16125.2 lbs. milk, 745.6 lbs. fat, Class AA) and out of Fritzlyn Gemini 357447 (sold to New Mexico before completing her record). "Gemini" is by Fritzlyn Gifted Boy 165100. (Grand Champion at Pennsylvania Farm Show 1933 and out of the highest record daughter of Upland's Good Gift 77253-651.3-G).

Fritzlyn Joy 450664—Fresh August 10, 1938. Dropped December 26, 1934. Sired by "Jupiter" and out of Fritzlyn Treasure 332009, a daughter of "Good Gift" (35 A. R. daughters—43 records average 516.4, immature classes).

Fritzlyn Actor's Lily 273621—Sire: Brookmead's Actor 106058. Dam: Fritzlyn May Rose Lily 163220. "Lily" freshened July 16, 1938. Dropped August 13, 1928.

If you need milk this fall, these three line-bred Fritzlyn Guernseys are worthy of your consideration.

Exceptional Offering!

BULLS

Sires: *Proved*

Dams: *All A. R.*

Ages: *5 mos. to 4 years*
(2 of breeding age)

Prices: *Rock-bottom*

Type: *You will be pleased*

Write us your requirements or, better, visit us on your way to Eastern States and make your selections.

FEDERAL ACCREDITED BLOOD TESTED

Falcon's Flight Farms

Litchfield, Conn.

B. Austin Cheney and Sons — Owners

Ernest F. Doane — Manager

FLYING HILL FARMS

Consign to the

Eastern Guernsey Breeders Sale

at

Doylestown, Penn.

September 30, 1938

Three Outstanding Young Cows

Fresh and of High Type

Alcluyd Molly 468912
Great granddaughter of Langwater Mary's Royal 82716.

Coldspring's Bess 410606

Coldspring's Foremost Gardenia 401016, A. R.
9438.1 M., 510.7 F., Class D

Both of these are great granddaughters of Mixter May Royal 65203, Langwater Foremost 39191, Follyland Nancy 52457 and Langwater Warrior 26509.

FED. ACCR. 37097 PENNA. BANG'S FREE 942

C. & M. ARCHER, Owners

READING -:- PENNSYLVANIA

WHIMSY FARM

ARLINGTON, VERMONT

Special Fall Offering . . .

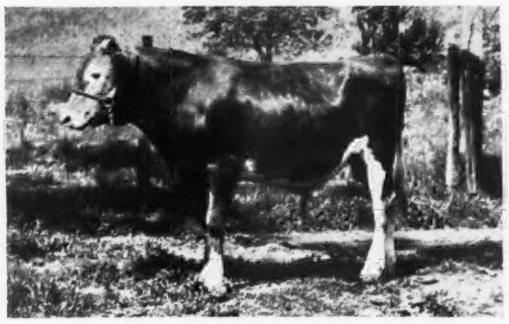
In spite of the splendid response that met our spring offering, we are again rapidly reaching the utmost capacities of our barns. Accordingly, we are obliged to offer, at private sale and subject to prior sale, a few animals that we much prefer to retain.

For this special offering, we have selected several A. R. Matrons, a few bred young females, bred and open heifers. The selection carries excellent breeding and individuality. And the prices, we know, are exceptionally reasonable.

NEGATIVE FEDERALLY ACCREDITED

offering - - -

A May Rose Herd Sire



Alta's Premier of Pine Grove 257066
Dropped September 8, 1937

READY FOR SERVICE—This promising son of Valor's Premier 206529, a son of Langwater Valor 79775, is out of Alta of Banksburn 406450 with 12440.7 M., 604.5 F., Class AHI. His dam is one of the outstanding dairy cows in the herd and a real show animal.

This young bull, through his sire, "Premier," comes from a predominence of May Rose breeding and he will make you a real herd sire.

Write for price and pedigree.

FEDERAL ACCREDITED NEGATIVE TO BANG'S

PINE GROVE FARM

Binghamton, N. Y. George J. Pollack, Owner

CATHEDRAL FARMS • ONEONTA, NEW YORK

Dear Guernsey Breeders :

Records of the daughters of Saugerties Royal Sequel 159031 to date:

	LBS. MILK	LBS FAT	CLASS
Cathedral Rosalie 334299	23714.5	1213.1	A
Cathedral Rhoda's Content 344934	17671.0	945.6	A
Cathedral Amy 319986	10732.5	637.5	A
Cathedral Rosabel 334298	14136.6	707.2	B
Cathedral Dorothy's Lass 368252	18814.8	1043.3	BB
Mabel's Cathedral Sarah 319985	10319.5	567.3	E
Cathedral Rose Rilma 421823	16881.5	863.6	F
Sadie's Cathedral Jewell 389284	17629.3	781.7	F
Cathedral Belle's Bright-Eyes 368253	12780.2	690.2	F
Cathedral Aloha Kate 363886	11436.0	552.1	F
Cathedral Sybil's Foxie 368254	8814.7	522.2	FF
Cathedral Prudence 389283	9636.3	548.2	FF
Cathedral Amabel's Mabel 421825	13507.9	685.9	G
Cathedral Rita's Grace 389285	11346.9	676.7	G
Cathedral Sylvia 344935	12463.9	654.5	G
Cathedral Martha 344932	13043.0	643.6	G
Cathedral Jane Rilma 436662	16681.0	847.6	GG
	239609.6	12580.3	
AVERAGE	14094.7	740.0	

Have you lost interest in those splendid Guernseys of yours?
Why not continue to build up your herd by introducing a Cathedral Farms herd sire?
Each member of our herd carries the blood lines of this great bull to the limit.
Select one now while the selecting is good.

Yours for Better Guernseys,

H. H. Buckley **CATHEDRAL FARMS** **Oneonta, New York**

HHB:DG

DINSMORE DAIRY AT WORK...

We Have PRODUCTION For Sale

	LBS. MILK	LBS. FAT	CLASS
Appin's Comely Lady 351261	13567.8	767.4	AA
Beauty of Dinsmore 329499	13250.5	660.5	AA
Babe of Inspiration Ranch 351752	14225.7	662.2	A
Rivelon Buttercup 337733	12226.9	622.3	A
Dinsmore Marigold 303341	11899.4	610.2	AA
Myrtledale's Floella 394890	11070.4	625.4	C
Raider's Glory 317434	11319.6	609.5	AA

This list includes **7** of the first **10** highest producers of butter fat in Florida and **5** of the first **10** highest producers of milk in Florida. **Write for prices and further information concerning a son of a real producing dam by one of our good bulls, Appin's Glory 106674, A. R., Klondike Gay Marshall 183403, or Sapeloe Proud Victor 180117.**

A GLIMPSE OF ONE OF THE MILKING HERDS

T. B. ACCREDITED
NEGATIVE TO BANG'S

V. C. JOHNSON
EARL A JOHNSON
CHARLES F. JOHNSON
BRADY JOHNSTON

Dinsmore Dairy Farms

DINSMORE, FLORIDA
10 Miles from Jacksonville

Phillips Farm Guernseys

BULL CALVES

by Green Meadow Peerless 192437

FOR SALE

"Peerless" is sired by Green Meadow Coronation Prince 125281, A. R. (28 A. R. daughters, 34 records average 11831.4 lbs. m., 601.8 lbs. f.) and is out of Green Meadow Portia 226336, 11939.8 lbs. milk, 629.7 lbs. fat, Class F.

His Pedigree Includes

Green Meadow Courageous 81810, A. R.—15 A. R. Daughters.
Green Meadow Coronation King 109429, A. R.—27 A. R. Daughters
Green Meadow Priscilla 129448—1 A. R. Son, 2 A. R. Daughters
Coronation Queen of Beaver Ridge 85274—16724.1—743.5—C
Langwater Steadfast 31672, A. R.—33 A. R. Daughters, 33 A. R. Sons
Green Meadow Steadfast 87623, A. R.—8 A. R. Daughters

Select now the top half of your pedigree—write for price and pedigree on a son of "Peerless." These calves will answer the roll call of the breed—"Peerlessly" bred for Production.

T. REDFIELD PHILLIPS
Towne Hill Montpelier, Vermont

Savada Farm Guernseys

Presents May Royal's Sheik 146505

Ten of his daughters are now in our herd. "Sheik" has 4 A. R. daughters, 5 more on test. He is sired by Mixter May Royal 65203, and out of Yeoman's Mixter Sylvia 87600, A. R., 12977.4 M., 669.7 F., Class A.

His sire, Mixter May Royal 65203, has 47 A. R. daughters including:

MIXTER ROYAL ELLA 179890
18596.7 M., 792.4 F., Class A
MAY ROYAL'S ELOISE 249165
11110.6 M., 712.6 F., Class G
MIXTER ROYAL BELLADONNA 166727, A. R.
15366.6 M., 730.2 F., Class A
CAUMSETT VANITY 225004
13675.8 M., 722.3 F., Class C

Sheik's pedigree includes

LANGWATER COLLEGE KING 25837
15 A. R. Daughters
5 A. R. Sons
YEOMAN'S MIXTER CHARM 73194, 15115.1—819.2—A
YEOMAN'S KING OF THE MAY 17053
111 A. R. Daughters
27 A. R. Sons
IMP. KING OF THE MAY 9001 33 A. R. Daughters
27 A. R. Sons

Sheik's daughters are being bred to that young grandson of Langwater Valor—Foremost Superlative 229914 that is now in use in our herd.

FEDERAL ACCREDITED BANG'S FREE

SAVADA GUERNSEY FARM
Whitesboro, New York

H. M. Brown, Owner George Rikert, Manager

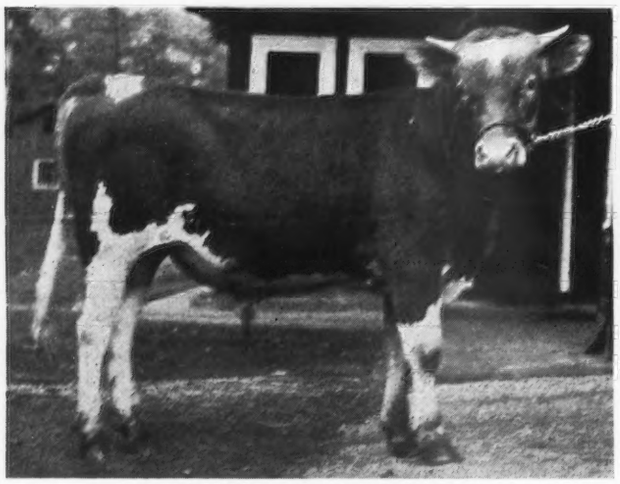
BEECHWOOD FARMS DISPERSAL

(PROPERTY OF RALPH E. FLINN)

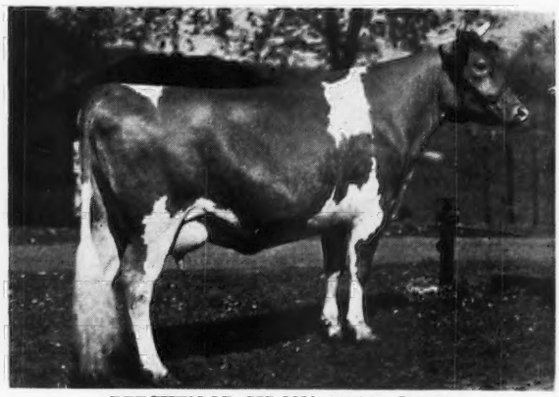
Monday, October 17, 1938, 10:55 a. m.

Maryland State Fair Grounds - Timonium, Maryland

63 HEAD — 7 Bulls 38 Cows (14 A. R.) 18 Heifers — 63 HEAD



BEECHWOOD RADIUM 232417. Lot 36
Dropped August 6, 1935
SIRE: LANGWATER RAMESES 130281, A. R.



BEECHWOOD SIDONA 448117, Lot 34.

Dropped December 19, 1934

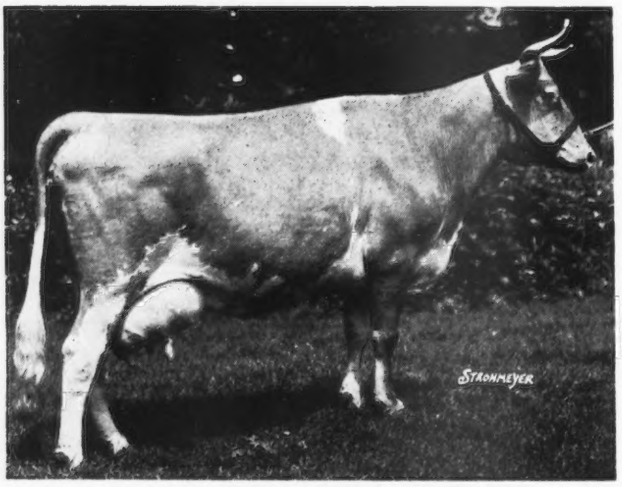
On test in Cl. E and in 204 days, has made 6610.4 lbs. M., 305.6 lbs. F.

Maternal sister to Beechwood Recluse 208031, Lot 35. Sire of lots 1, 12, 15, 16, 17, 18, 19, 26, 37, 53, and 58.

SIRE: BEECHWOOD MAJOR 194875 (Langwater Marmion 60160—Imp. Langwater Ocean Queen 116749).

DAM: HEARTWOOD ONA 277725, A. R. Lot 33.
10031.4 lbs. M., 533.2 lbs. F., Cl. G
13336.4 lbs. M., 700.6 lbs. F., Cl. C
16035.4 lbs. M., 807.4 lbs. F., Cl. A

HIS DAM



ROYAL'S GOLDEN BLOSSOM OF MAPLE GROVE 232274, A. R.
11225.6 lbs. M., 624.3 lbs. F., Cl. G
14762.2 lbs. M., 794.0 lbs. F., Cl. A

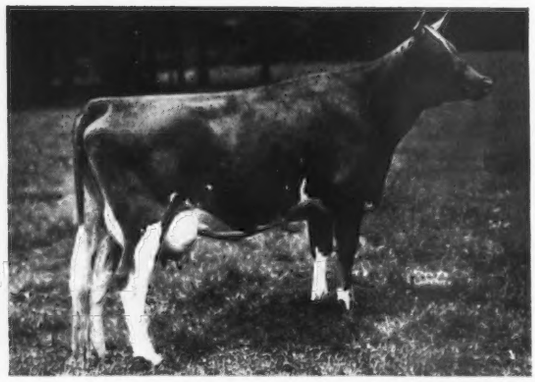
Federal Accredited Herd No. 41818

State Bang's Free No. 354

Louis Merryman's 30th Semi-Annual Sale

Tuesday, October 18, at 9:25 a. m.

Maryland State Fair Grounds - Timonium, Maryland



80 HEAD 80

22 Bulls 33 Cows 25 Heifers

including

◀ Coldspring's Hardwick's Rose 443240
Dropped January 28, 1935
11244.2 lbs. M., 495.6 lbs. F., Cl. GG
SIRE: HARDWICK'S ROYAL 207097
DAM: SUPREME'S FOREMOST NANCY 370840, A. R.
13441.0 lbs. M., 596.7 lbs. F., Class BB
Consigned by S. C. Price, Hazelton, Penna.

Among the females is a very splendid consignment from Gwynllan Farm of 6 first-calf heifers—2 by Green Meadow Ambler 199077, 1 by Glenburnie Eastern King 207056, 1 by Valor's Valiant 179867 and 2 by Valor's Noble 187183.

FOR CATALOGS WRITE **HERRICK-MERRYMAN SALES COMPANY - SPARKS, MARYLAND**

PLAN NOW!

To meet your friends at our Sale, Saturday, September 24.

33 high producing Guernseys
16 majestic Belgians

will be sold 1 o'clock E. S. T. at the Farm, Pulaski, New York.

√ Check and Double Check Flashes √ √

If you have not received your catalogue, please write to us and we will be glad to mail you your copy.

Federal Accredited Herd
No. 351978

Hugh Barclay, Owner

DOUGLASTON MANOR FARM
TRADE Reg U.S. MARK Pat Office
PULASKI, NEW YORK

New York Abortion Free
Herd No. 5

Bob Smith, Herdsman

What The Cows Are Doing

ON ADVANCED REGISTER TEST

SPECIAL NOTE: This list contains monthly and total credits for all cows producing 40 pounds of butter fat in one calendar month, if in class F or G, or 50 pounds of butter fat if in classes A, B, C, D, or E. These credits are subject to verification and correction until final approval and acceptance and all tests are made on the one-day basis except as otherwise indicated. Animals are tested in seven classes as follows: Class A, five years and over; class B, four and one-half to five years; class C, four to four and one-half years; class D, three and one-half to four years; class E, three to three and one-half years; class F, two and one-half to three years; class G, under two and one-half years.

Re-entry test is indicated by a * before the cow's name. Farmers' Class record is indicated by a †

Name and Number	Class	Days	Months	Production Credit Lbs. Milk	% Fat	Lbs. B. Fat	Total Credit Lbs. Milk	Lbs B. Fat
Adohr Milk Farms, Tarzana, Calif. Advanced Register Herd Test.								
†Adohr Ada 476044	G	34	May	875.3	5.20	45.52	962.5	50.05
S. Fantine's Brilliant of Adohr Farms 130532 D. Adohrable of Adohr Farms 258928								
Adohr Empress 421872	D	26	Apr	1274.0	4.15	52.87		
		57	May	1443.9	4.47	64.54	2717.9	117.41
S. Albamont Boris 103235 A. R. D. Emmaline of Hillbrook 176466								
Corium Oliver's Rosemarie 445719	E	46	May	1179.4	4.38	51.66	1695.5	74.27
S. Corium Slogan's Oliver 209731 D. Corium Slogan's Marie 343548								
Moosehorn Suzanne 432238	A	45	May	1490.0	4.54	67.65	2171.8	98.60
S. Moosehorn Coronet's Major 196795 D. Moosehorn Susie 321867								
Alderney Dairy Company, Brooklawn Farms, Morris Plains, N. J. Advanced Register Herd Test.								
†Brooklawn's Brandy 463414	G	124	June	763.2	5.54	42.28	3541.3	188.20
†Brooklawn's Duchess 463413	G	117	June	686.7	5.93	40.72	3014.4	161.14
Florham Squire Girl 505845	G	91	June	1013.9	4.14	41.98	3438.6	138.22
*Oswego Falls Farms Faith 328077	A	59	May	2023.1	4.84	97.92		
		89	June	1590.4	4.80	76.34	5201.1	251.89
†Senator's Duchess 397021	C	93	June	973.4	5.24	51.01	3114.5	161.22
Anderson, H. W., Whippernock Farm, Sutherland, Va. Advanced Register Herd Test.								
*Beth of Whippernock 388374	B	95	June	1105.0	5.08	56.13	3491.9	174.76
*Bosoki's Miss Liberty 392990	B	170	June	1028.7	5.30	54.52	6660.2	326.48
*Imp. Flower II. of Hill Side 308886	A	49	May	1264.1	4.97	62.83	1940.2	96.43
S. Bobby of the Salines R. G. A. S. 4929 P. S. A. R. D. Flower of Hill Side R. G. A. S. 26389 P. S.								
*Hellen of Whippernock 337268	A	95	June	1425.9	4.46	63.60	4476.6	206.37
*Lady's Leta 388372	A	47	May	1424.6	4.42	62.97	2098.3	92.75
S. Oaks Farm Ambition 170706 D. Royal's Lady Fashion of Mayfield 221429								
Whippernock's Mirth 509188	F	54	May	1017.7	4.80	48.85		
		84	June	922.7	4.76	43.92	2632.6	126.00
S. Countess' Fancy of Whippernock 191941 D. Frances Lee of Whippernock 380671								
Whippernock's Zelia 509195	G	56	May	834.7	5.05	42.15	1491.4	75.31
S. Imp. Ambition of Whippernock 184459 D. Lucerne's Dairymaid 168690								
Andrus, J. E., Jr., Tianna Farms, Walker, Minn.								
*Holliston's Lady Generous 260415	A	111	June	1340.3	5.16	69.16	5126.5	239.41
*Tianna's Barbara 247961	A	174	June	1318.5	5.60	73.84	8939.9	437.12
Tianna's Jeanette 486391	G	109	June	1068.9	5.25	56.12	3917.4	180.42
Tianna's Jennie 449815	G	212	June	767.4	5.76	44.20	5309.3	302.91
*Tianna's La Noce Edna 320180	A	356	June	945.5	5.41	51.15	12689.3	645.86
Tianna's La Noce Inez 449802	F	356	June	889.1	6.25	55.57	11207.9	661.14
Archer, Caroline, Flying Hill Farms, Reading, Pa.								
Country Belle of Flying Hill 443882	G	239	June	900.7	5.06	45.58	7900.1	370.34
Flying Hill Country Harmony 441496	F	122	June	1195.3	4.31	51.52	4966.3	223.30
Flying Hill Country Princess 437737	G	296	June	872.6	4.77	41.62	3677.1	409.33
Flying Hill Country Prize 441495	F	199	June	996.9	44.5	44.36	7129.2	312.37
*Flying Hill Day Dream 367383	A	50	May	1257.1	4.00	50.28	3276.0	130.23
Flying Hill Hearts Conquest 418305	D	121	June	1067.0	4.81	51.32	4486.4	213.36
*Flying Hill Hearts' Pride 403654	C	80	June	1692.8	3.80	64.33	4670.1	171.22
Flying Hill Joan 339496	A	87	June	1386.3	3.91	54.20	4230.1	159.70
*Flying Hill Trilby 367378	A	162	June	1726.4	5.02	86.67	10119.0	432.10
Archer, Mary, Flying Hill Farms, Reading, Pa.								
Flying Hill Hearts' Grace 435957	E	149	June	1426.5	4.37	62.34	7847.2	307.56
Arizona, University of, Tucson, Ariz.								
*Arizona Farms Pansy 412713	C	35	Apr	1318.5	5.38	70.94		
		66	May	1304.4	4.73	61.70	2816.0	143.03
S. Governor of Rosemoor 87926 A. R. D. Pansy of Sycamore Farm 237621								
Arizona Farms Wanda 457134	F	232	June	631.4	6.56	41.42	6376.6	351.82
*U. of A. Mildred's Ruby 396887	C	37	Mar	1083.8	5.67	61.45		
		67	Apr	977.6	5.20	50.84		
		98	May	880.3	5.93	52.20	3155.2	176.60
S. Mission Ranch Advocate 192273 D. Arizona Farm's Mildred 372914								

U. of A. Queen's Royal Belle 447684	F	76	May	803.1	5.59	44.89		
		106	June	792.7	5.15	40.82	2744.4	141.41
S. Foremost Royal Bell Buoy 212940	D. Arizona Farm's Queen 372913							
Avondale Mills, Sylacauga, Ala. Advanced Register Herd Test.								
†Kite's Louise 495614	G	32	Mar	767.6	5.37	41.22	791.0	42.48
S. Klondike Kite 214187	D. Lady Heart 302708							
†Roscoe's Mab 488346	G	28	May	835.2	4.86	40.59		
S. Klondike Gay Roscoe 215105	D. Red Wing's Patsy 410515							
Bacon, George W., Thatch Meadow Farm, Saint James, N. Y.								
Douglaston Maria 411750	C	146	June	1048.7	5.27	55.27	5595.7	267.57
*Moughon Mandy 326566	A	327	June	871.5	5.99	52.20	11531.3	635.39
Moughon Mirth 369411	A	91	June	1545.3	5.45	84.22	4873.0	253.60
Thatch Meadow Cosmos 545649	G	119	June	1177.2	4.13	48.62	4777.1	190.63
Thatch Meadow Katrina 524244	G	363	June	1023.3	4.89	50.04	12485.5	576.45
Baily, E. H. & Sons, Modern Acres, Oxford, Pa. Advanced Register Herd Test.								
*†Actaeon's Princess 360869	A	47	May	1130.8	4.58	51.79	1686.5	77.24
S. Brookmead's Actaeon 109581 A. R.	D. Princess of Hill Girt 290338							
*†Lady Polly Hyacinth 387396	B	29	May	1407.9	3.93	55.33		
S. Brookmead's Fred 182183 A. R.	D. Frances Hyacinth 321377							
Ball, William H., Orchard Lawn Farms, Eaton, Ind.								
Countess's Rose of Waterloo 273727	A	139	June	1167.4	4.47	52.18	5748.2	236.18
Gayoso King's Columbine 418741	C	91	June	1405.2	4.40	61.83	4575.6	198.92
Orchard Lawn's Jane 511717	G	105	June	1071.7	5.69	60.98	4278.7	189.57
Ballard Brothers, Ballard Farm, Niles, Mich. Advanced Register Herd Test.								
Pauline of Ballard Farm 465482	G	59	Apr	822.6	4.95	40.72	1614.4	87.12
Bancroft, Glenn L., Bancroft Acres, Swartz Creek, Mich. Advanced Register Herd Test.								
†Ox Bow Echo's August 395864	C	28	Apr	1161.1	4.49	52.13		
		59	May	1252.3	4.59	57.48	2413.4	109.61
S. Ox Bow Brookwood Echo 198570	D. August of Ox Bow Farm 294543							
Beardsley, A. H., Est., Starr Farm, Elkhart, Ind. Advanced Register Herd Test.								
*Lake Hills Princess Pat 383732	A	74	June	1375.5	4.18	57.50	3291.9	154.66
*Lorna Doone of Thornwood 381242	A	55	June	1518.0	4.73	71.80	2760.2	145.46
Starr Farm Anne 506652	F	36	May	1355.4	4.64	62.89		
		66	June	1246.2	4.43	55.21	2794.3	127.04
S. Langwater Alexander 202052	D. Starr Farm Linwood Flossie 339780							
Starr Farm Charlotte 530190	G	97	June	988.3	4.95	48.92	3322.1	162.87
Starr Farm Cleopatra 506654	G	240	June	766.3	5.40	41.38	6601.6	345.59
Starr Farm Harriet 530189	G	154	June	1072.7	4.68	50.20	5907.8	274.86
Starr Farm Mary 403296	F	168	June	1060.6	4.77	50.59	6752.8	303.19
Starr Farm Theodora 506647	F	365	June	751.9	5.39	40.53	10261.1	508.3
Starr Farm Theresa 506653	G	259	June	1063.3	4.68	49.76	10012.9	453.54
Beasman, Frank B., Fairhaven Farms, Sykesville, Md. Advanced Register Herd Test.								
Fairhaven Buttercup Jean 519900	D	38	May	1504.1	3.95	59.41	1797.0	73.44
S. Woodside Butter Q. Supreme 205653	D. Fairhaven Jean 268647							
*Fairhaven Butter Gold 506639	D	151	May	1449.7	4.04	58.57		
		181	June	1289.7	3.89	50.17	8999.9	343.88
*Fairhaven Butter Queen 467147	D	212	May	1270.4	5.14	65.30		
		242	June	1117.0	5.19	57.97	11635.6	575.27
Fairhaven Genevieve 494704	G	224	May	1228.8	4.66	57.26		
		254	June	1143.4	4.32	49.39	10068.2	439.44
Berge, Anton O., Corner Hill Guernsey Farm, Valders, Wis. Advanced Register Herd Test.								
†Heroine of Corner Hill 445092	A	104	June	1151.4	4.82	55.50	4602.7	214.45
†Hero's Betty of Corner Hill 434598	B	91	June	1035.1	5.28	54.65	3428.0	177.72
†Hero's Doll of Corner Hill 467135	B	124	June	1011.1	5.85	59.15	4756.6	242.56
Blakeford Farms, Incorporated, Queenstown, Md. Advanced Register Herd Test.								
Ambassador's Bess 464755	G	141	June	1019.1	5.40	55.03	5146.4	241.78
*Beechwood Rosebud 306761	A	113	June	1213.2	4.19	50.83	5565.1	224.46
Blakeford Cherry Blossom 462382	F	63	June	1001.7	5.26	52.69	2239.1	114.19
Blakeford Fancy 462386	G	65	June	1189.6	4.46	53.06	2539.5	105.03
Blakeford Sweet Adeline 462383	G	141	June	1033.5	4.79	49.50	5209.8	248.32
*Border King's Princess Pat 448734	E	233	June	1032.9	6.43	66.42	8954.9	556.45
*Foxdean's Nigelle 375945	A	122	June	1450.8	4.56	66.16	6419.7	300.11
Greyholme's Noble Brenda 446544	F	153	June	1075.1	4.14	44.51	5816.3	255.97
*Greyholme's Royal Dutiful 388572	C	270	June	965.3	5.30	51.16	10721.3	549.12
*Haven Hills Bessie 395583	A	192	June	1585.1	4.43	70.22	11530.2	507.16
*Haven Hills Wilma 414141	A	138	June	1439.5	5.19	74.71	7582.5	363.12
Hollyday Melissa 456052	G	201	June	877.2	4.63	40.61	6263.1	297.04
Homestead Ambassador's Virginia 472258	G	144	June	1107.7	4.63	51.29	5474.0	247.99
Homestead Frieda 352793	A	94	June	1810.5	4.06	73.51	6019.3	239.24
*Homestead Reveller's Althea 427358	D	148	June	998.0	5.35	53.39	5691.6	265.36
*Homestead Reveller's Dora 420636	D	136	June	1086.8	4.94	53.69	5543.7	238.95
*Homestead Reveller's Hildie 420635	D	97	June	1457.3	4.83	70.39	5248.6	234.74
*Reveller's Fanny 411270	C	73	June	1379.2	4.83	66.62	3312.7	156.33
Bond, G. W. & Son, Prairie Bloom Guernsey Farm, Junction City, Oregon. Advanced Register Herd Test.								
†Prairie Bloom Butter Cup 438098	E	79	June	1242.8	4.65	57.79	3226.0	148.03
†Prairie Bloom Nell 455727	G	155	May	998.0	4.70	46.91		
		185	June	970.6	5.27	51.15	6324.5	319.88
†Prairie Bloom Pet 461291	G	224	June	1069.0	4.45	47.57	8503.5	383.98
†Prairie Bloom Rose 455730	G	189	June	965.9	5.26	50.81	7155.9	330.24
Prairie Bloom Sylvia 455729	G	254	June	702.6	6.11	42.93	5851.2	340.36
*†Pride of Prairie Bloom 438099	F	111	June	1087.3	5.31	57.74	4396.7	218.15
*†Susan of Waldo Hills 349761	A	171	June	1089.1	5.06	55.11	7707.9	347.98

Boswell, H. E., Burkeville Guernsey Farm, Burkeville, Va.

Hazel's Maxim's Cherry 354528	A	129	June	1038.2	5.13	53.26	4884.7	236.81
Jonathan's Rosie 487022	G	129	June	918.2	4.43	40.68	4250.5	179.95
Maxim's Ada 376358	A	124	June	1245.8	4.55	56.68	5480.0	242.00
Maxim's Francetta 376357	A	137	June	1429.4	4.47	63.89	6667.2	298.85
Royal Anne's Rosebud 367206	A	174	Mar	1107.9	5.31	58.83		
		204	Apr	1045.7	5.17	54.06		
		235	May	1001.5	5.04	50.48	8987.4	445.53
Ruby of Belmont View Farm 310609	A	192	June	1080.7	4.69	50.68	7940.8	395.78

Boyd Farm Company, Boyd Farm, Yuba City, Calif. Advanced Register Herd Test.

†Denita of Jacinto 464604	C	67	June	1280.8	4.64	59.43	2992.4	133.89
†Dora of South City 420782	D	47	May	998.2	5.56	55.50	1471.4	81.81
S. Buck-Mor Don Juan 143843 A. R.	D. Joan of South City 358767							
†Glonera of Jacinto 464602	C	91	June	1176.1	4.72	55.51	3768.2	174.53
†Libby of Jacinto 464609	D	36	June	1244.2	4.94	61.46	1449.5	71.60
S. King Niack of the Sierras 152722	D. Idaho Dorothy 172921							

Brant, D. O., Brant Rancho, Canoga Park, Calif. Advanced Register Herd Test.

Bet's Clara of High Hill 427308	D	109	June	1230.2	5.10	62.74	4617.4	223.72
*Bet's Josette of High Hill 371281	A	200	June	1109.2	5.01	55.57	8326.9	406.43
Blossom of de San Antonio 355524	A	40	May	1232.8	4.19	51.65	1583.1	66.33
S. Prince of Vistaluma 156339	D. Beth of Vistaluma 270613							
*Franchester Sonata 351879	A	130	June	1040.4	5.30	55.14	5150.7	266.11
Frankland Pauline 489362	E	361	June	848.8	6.78	57.55	11720.4	722.17
*Gay Girl of Willow-wood 293263	A	97	June	1411.0	4.24	59.83	4901.2	203.59
Maple Lawn Conchita 458766	G	181	June	808.0	5.03	40.64	5084.8	229.83
Oaks Farm Gazelle 339144	A	153	June	1276.1	4.84	61.76	7142.1	332.57
Rancho Aristocrat's Francesca 532869	F	143	June	867.4	5.44	47.19	4828.2	236.07
*Rancho Banner's Clarabelle 336645	A	35	May	1425.7	4.06	57.88		
		65	June	1428.9	5.03	71.87	3016.0	136.30
S. Ard-Na-Clachan Banner 127189 A. R.	D. Royal's Clarabelle of the Rancho 229098							
*Rancho Banner's Lassie 402842	A	190	June	925.5	5.45	50.44	7422.4	361.86
Rancho Cherub's Mary 546020	F	55	May	1040.3	4.55	47.33		
		85	June	922.3	4.72	43.53	2703.4	120.49
S. Cherub's Golden Secret of Shorewood 98062	D. Rancho Whiteface Mary 349211							
*Rancho Coronation's Sara 262230	A	203	June	1077.5	4.98	53.66	9061.0	446.34
*Rancho Duke's Queen 339552	A	123	May	1374.1	3.86	53.04		
		153	June	1212.8	4.48	54.33	6917.8	293.51
*Rancho Gallant's Moss Rose 444204	B	163	June	979.7	5.54	54.28	6353.0	302.56
*Rancho Golden Queen 283880	A	136	June	1152.6	4.70	54.17	5578.5	241.85
*Rancho Hermit's Rose Queen 390413	A	169	June	1096.0	5.53	60.61	7488.8	340.90
*Rancho Star's Girl 498667	D	192	June	913.0	5.67	51.77	6634.0	302.14
Rancho Star's Moss Rose 546022	F	46	May	1098.9	3.89	42.75		
		76	June	1055.9	4.27	45.09	2630.0	106.33
S. Rancho Star 178629 A. R.	D. Rancho Starlight's Moss Rose 378099							
Rancho Star's Priceless 532874	F	30	Apr	944.7	4.49	42.42		
		61	May	1108.6	5.04	55.87		
		91	June	1007.1	4.69	47.23	3060.4	145.52
S. Rancho Star 178629 A. R.	D. Rancho Golden Priscilla 303774							
Rancho Whiteface Baretta 524728	F	194	June	917.1	5.31	48.70	6927.1	374.30
Rancho Whiteface Frances 421512	A	112	June	1037.4	5.18	53.74	4448.9	209.72
Rancho Whiteface Luraline 524732	F	202	June	961.8	6.11	58.77	6925.2	372.37
*Rancho Whiteface Pansy 427010	A	40	May	1604.4	4.61	73.96	2008.4	92.58
S. White Face of the Rancho 91959 A. R.	D. Rancho Coronation's Pansy 257967							
*Rancho Whiteface Vera 507501	D	37	May	1316.4	3.93	51.73		
		67	June	1300.4	4.81	62.55	2825.1	122.47
S. White Face of the Rancho 91959 A. R.	D. Rancho Gold Vera 377072							
Rancho Whiteface Violet 524734	F	249	June	964.7	5.07	48.91	9071.2	454.15

Bricker, E. M., Mrs., Eth-Mead Guernsey Farms, Northville, Mich.

Brookwood Iris 455330	G	106	May	1398.5	4.58	64.05	4867.2	206.15
Coronation Glory 490717	G	204	May	1130.0	4.70	53.11	7629.6	376.92
Dixie of Oakleaf 365688	A	105	May	1164.0	4.67	54.36	3947.1	164.94
S. Valentine's Governor of Belmont 139689	D. Selina of Oakleaf 294013							
Foreman's Princess Pat 385959	A	136	May	1143.9	5.10	58.34	4955.0	236.49
*Meadow-Gold Pollyanna 389725	B	216	May	1505.5	4.97	74.82	9823.0	434.68
Meadow Lawn Rose of Thornwood 418227	E	136	May	1420.4	4.19	59.51	6462.7	257.87

Brown, A. L., Clear Springs Farm, Concord, N. C.

*Klondike Gay Grace 399225	A	38	June	1377.7	5.04	69.44	1689.5	85.15
S. Foremost's Gay Lad 117256 A. R.	D. Grape Lawn's Fairy Lady 200115							

Brown, Charles G., Brownlea Farm, Mansfield, Ohio. Advanced Register Herd Test.

*Brownlea Clover Blossom 505585	F	66	June	1331.4	4.12	54.85	2810.8	107.22
*Brownlea Duvaux Tulip 413737	A	217	June	1180.7	5.04	59.51	9309.2	437.06
Brownlea Early Rose 535485	F	164	June	1058.7	5.26	55.69	5935.6	280.07
*Brownlea Nasturtium 2d 429190	A	108	June	1362.3	4.78	65.12	5778.4	289.79

Brown, Donaldson, Mount Ararat Farm, Port Deposit, Md. Advanced Register Herd Test.

Challenger's Upland's Lady 480587	E	43	May	1382.9	5.03	69.56		
		73	June	1343.4	3.93	52.80	3207.2	146.55
S. Wild Rose's Challenger 214064 A. R.	D. Cherub's Valiant Lady 422859							
*Cherub King's Rose 319475	A	30	June	1036.9	5.00	51.85		
S. Burnside Rose King 125237 A. R.	D. Cosquay Flora 2d 230506							
†Cherub's Beda's Star 478810	G	90	May	876.4	4.95	43.38	2692.4	132.09
Cherub's Golden's Henrietta 403155	A	29	May	1140.5	5.76	65.69		
S. Cherub's Royal Challenger of Shorewood 97614 A. R.	D. Monsieur Golden's Henrietta 289644							
Cherub's May Rosalie 478811	G	66	May	1038.1	4.77	49.52		
		96	June	907.2	4.73	42.91	3106.1	147.34
Cherub's Monsieur's Rose 484282	F	363	June	646.6	6.20	40.09	7589.9	408.05

Cherub's Rose Bessie 479610	F	130	May	885.9	5.29	46.86	3988.5	208.03
Cherub's Springvale Girl 478797	C	48	May	1392.6	4.77	66.43		
		78	June	1229.5	5.16	63.44	3324.2	170.17
S. Cherub's Royal Challenger of Shorewood 97614 A. R.				D. Victory Girl of Springvale 279529				
*Cherub's Valiant Lady 422859	A	35	Apr	1251.6	5.20	65.08		
		66	May	1534.5	4.64	71.20		
		96	June	1332.8	4.13	55.04	4314.0	201.47
S. Cherub's Royal Challenger of Shorewood 97614 A. R.				D. Pride's Valiant's Lady 296801				
Cherub's Victory Rose 484283	F	294	May	849.1	5.03	42.71	8562.7	417.05
Monsieur's Cherub Rose 403153	A	158	May	1000.7	6.36	63.64	6228.6	380.67
†Monsieur's Patient Clare 408845	A	44	May	919.3	5.61	51.57		
		74	June	906.7	5.55	50.32	2199.4	123.21
S. Rosebud's Monsieur 174437	D. Clare's Patient Beauty 327281							
*Monsieur's Senator Primrose 434628	A	171	Mar	1100.8	4.57	50.31	6406.9	311.78
†Mt. Ararat's Cherub Mary 547487	F	36	Mar	1134.1	4.17	47.29		
		66	Apr	1123.6	4.94	55.51		
		97	May	1099.8	4.07	44.76		
		127	June	956.4	4.71	45.05	4440.5	197.89
S. Wild Rose's Challenger 214064 A. R.				D. Summit Mary Rose 191984				
Rosebud's Monsieur's Violet 437196	D	79	May	940.8	5.39	50.71	3491.2	181.15
Rose's Cherub Ella 479602	F	109	May	780.5	5.32	41.52	2744.5	139.03
Brown, J. A., Est., Brown Ranch, Capitola, Calif.								
Santa Cruz Butterfat Dolores 395021	C	209	May	1389.0	3.94	54.73		
		239	June	1303.2	4.00	52.13	11227.0	433.66
Santa Cruz Butterfat Donna 412519	E	203	May	1154.8	4.41	50.93	8166.5	330.02
Santa Cruz Butterfat Fannie 372416	A	340	May	1351.3	5.10	68.92	15589.7	700.25
Santa Cruz Butterfat Gardenia 354938	A	120	May	1180.4	5.47	64.57		
		150	June	1073.4	4.71	50.56	6333.8	295.96
Santa Cruz Butterfat Posey 364407	A	315	May	1448.1	4.71	68.21		
		345	June	1284.7	4.47	57.43	16450.0	719.68
Santa Cruz Butterfat Rosaline 412517	E	195	Apr	1287.3	4.57	58.83		
		226	May	1193.6	4.80	57.29		
		256	June	1103.2	4.80	52.95	10330.7	500.46
Santa Cruz Butterfat Ultranna 405235	C	61	May	1202.0	4.41	53.01	2459.6	96.02
S. Butterfat Flower Boy 163219	D. La Ursula of Santa Cruz 229323							
Santa Cruz Holliston Fearless 403780	C	119	May	1441.5	4.56	65.73		
		149	June	1374.6	4.60	63.23	7301.3	311.42
Santa Cruz Holliston Hilldene 412521	D	40	May	1641.5	3.60	59.09		
		70	June	1694.1	3.34	56.58	3707.4	130.54
S. Holliston Royal of Rockingham 154687 A. R.				D. La Henrietta of Santa Cruz 2d 226063				
Santa Cruz Holliston Ida 484724	G	35	May	1124.1	4.37	49.12		
		65	June	1148.8	4.57	52.50	2395.2	106.96
S. Holliston Royal of Rockingham 154687 A. R.				D. Santa Cruz Holliston Irisia 349974				
Santa Cruz Holliston La Aida 349980	A	308	May	1222.5	4.59	56.11		
		338	June	1150.8	4.37	50.29	15422.4	673.81
Santa Cruz Holliston Lily 344684	A	257	May	1269.0	5.04	63.96		
		287	June	1236.5	4.67	57.74	12916.5	599.38
Santa Cruz Holliston Neura 383673	C	332	Apr	1069.3	6.24	66.72		
		362	May	983.6	7.04	69.25	13102.8	779.71
Santa Cruz Holliston Redress 412507	C	30	Apr	1266.7	4.14	52.44		
		61	May	1202.3	4.54	54.58	2469.0	107.02
S. Holliston Royal of Rockingham 154687 A. R.				D. Santa Cruz Cloe's La Rosita 301587				
Santa Cruz Holliston Sarah 349972	A	212	Apr	1328.4	4.43	58.85		
		243	May	1328.9	4.90	65.11		
		273	June	1275.4	4.67	59.56	12046.6	566.69
Santa Cruz Holliston Susana 349981	A	124	Apr	1493.4	4.93	73.62		
		155	May	1344.1	4.87	65.46		
		185	June	1303.8	4.33	56.45	9169.7	412.05
*Santa Cruz Holliston Teresa 383671	B	278	Apr	1552.3	4.77	74.04		
		309	May	1515.1	4.90	74.24		
		339	June	1407.2	4.77	67.12	18595.5	897.65
Santa Cruz Holliston Tulip 349983	A	139	Apr	1468.6	5.07	74.46		
		170	May	1356.1	5.20	70.52		
		200	June	1302.4	5.44	70.85	9564.2	482.31
*Santa Cruz Holliston Wanola 364406	A	40	May	1733.0	3.71	64.29		
		70	June	1719.7	3.87	66.55	3834.5	145.20
S. Holliston Royal of Rockingham 154687 A. R.				D. Santa Cruz Wanda 272653				
Santa Cruz Holliston Wyanet 372421	A	250	May	1130.3	5.80	65.56		
		280	June	1129.1	5.50	62.10	10685.7	581.19
Santa Cruz La Francesca 301583	A	295	Apr	1001.3	5.03	50.37		
		326	May	992.7	5.20	51.62	11336.4	563.51
Santa Cruz La Lydia 315701	A	354	May	1430.8	5.20	74.40	17448.3	815.09
Santa Cruz La Pandora 315704	A	42	Mar	1556.5	4.20	65.37		
		72	Apr	1564.8	3.30	51.64	3490.9	130.69
S. Holliston Royal of Rockingham 154687 A. R.				D. La Wamba of Santa Cruz 235772				
Santa Cruz Prince's Bopeep 430218	D	114	May	1398.8	4.76	66.58	5529.1	225.97
Santa Cruz Princess Sweetheart 403774	C	125	Apr	1252.2	5.14	64.36		
		156	May	1141.2	5.65	64.48		
		186	June	1058.0	5.10	53.96	7855.8	397.13
Santa Cruz Royal Queen 324733	A	360	May	775.7	6.74	52.28	11430.5	614.80
Buntin, J. T., Gayoso Farms, Horn Lake, Miss.	Advanced Register Herd Test.							
Gayoso Anna 492759	E	157	June	869.2	5.91	51.37	5032.2	288.30
*Gayoso Elizabeth 374198	A	103	June	1146.3	4.91	56.28	4134.4	198.31
*Gayoso Galaxy's Actress 448025	C	31	May	1434.6	4.34	62.26		
		61	June	1376.5	4.29	59.05	2811.1	121.31
S. Gayoso Actor 194044 A. R.	D. Gayoso Actor's May 184708							
Gayoso King's May 482576	F	170	June	941.3	4.88	45.94	6162.8	322.90
Gayoso Marose 542212	F	136	June	807.1	4.99	40.27	4164.6	208.76

Lila Drew Cherub Atmosphere 431977	E	118	June	1124.8	4.73	53.20	4738.6	224.64
Lila Drew Cherub Sunbeam 436688	F	166	June	1021.2	4.40	44.93	6392.6	299.64
Tennippi Peggy's Louise 305483	A	39	May	1434.2	4.96	71.14		
		69	June	1264.6	4.29	54.25	3020.4	141.34
S. Sunny Glen's Dandy Boy 125125	D. Peggy Stockings of Lakedale 210934							
Wildwood Clarabelle 452538	F	154	June	868.2	5.15	44.71	5040.0	246.20
Wildwood's Clara 452537	F	177	June	777.1	5.70	44.29	5633.9	296.58
Burden, James A., Est., Woodside Farm, Syosset, N. Y.								
†Princess Gwendolyn's Peggy 345184	A	79	May	1057.1	5.11	54.02	2737.4	126.94
S. Mira Vista's Jerry 162657	D. Princess Gwendolyn Belle of Arrogan 155667							
Burroughs, C. F., Bayville Farms, Lynnhaven, Va.								
*Arrow Point Farms Flossie 344757	A	245	June	1174.1	4.49	52.72	10264.3	517.33
*Arrow Point Farms Gladys 393588	B	127	June	1161.0	5.01	58.17	5576.3	266.09
Bayville Darnley's Frolic 498894	G	46	June	968.6	4.65	45.04	1515.2	70.46
S. Golden Rod's Sir Darnley 219696	D. Winston Farms Frolic 242137							
Champion's Bayville Carnation 453875	G	242	June	867.0	4.71	40.84	7635.0	370.86
Darnley's Veronica of Bayville 554537	G	37	June	1025.0	4.79	49.10	1214.0	58.15
S. Golden Rod's Sir Darnley 219696	D. Mobjack Veronica 390757							
Flo Flo's Gay Lassie 447923	F	327	June	752.1	5.34	40.16	9204.2	469.45
Gaylark's Gertrude of Bayville 470637	F	46	June	897.8	4.92	44.17	9383.5	68.07
S. Klondike Gaylark 213272	D. Arrow Point Farms Gertrude 342960							
Glamorous Juanita 498898	G	35	May	1077.1	5.07	54.61		
		65	June	982.4	4.67	45.88	2171.9	106.20
S. Bayville Glamour 219695	D. April Juanita 351738							
Ruayne Hermes Duchess 486654	F	324	June	841.6	4.81	40.48	10295.0	459.70
Ruayne Hermes' Rosebud 449730	F	359	June	678.6	6.30	42.75	9650.1	540.74
Caldwell, R. B., Hazelwood Farms, Chester, S. C.	Advanced Register Herd Test.							
*Hazelwood's Hopeful 309280	A	20	Apr	1239.3	4.52	56.02		
		51	May	1897.9	4.63	87.87		
		81	June	1767.5	4.44	78.48	4904.7	222.37
S. Imp. Betsey's Emblem 126428 A. R.	D. Hazelwood Countess 155382							
Hazelwood's Mirth 467219	G	135	June	1159.0	4.24	49.14	5702.1	229.42
*Hazelwood's Nan 392886	B	144	June	1485.0	4.38	65.04	8413.6	362.65
*Hazelwood's Primrose 287719	A	27	Apr	1552.1	4.92	76.36		
		58	May	1773.0	4.13	73.22		
		88	June	1580.8	4.62	73.03	4905.9	222.61
S. Imp. Betsey's Emblem 126428 A. R.	D. Hazelwood's Myrtle 229362							
Campbell, J. A., Oak Park Guernsey Farm, Amity, Oregon.								
†Evelyn of Oak Park 384416	B	170	June	1097.4	4.68	51.36	6713.5	375.70
†Hilda of Oak Park 357150	A	147	June	1231.4	4.50	55.41	6582.8	331.55
†Violet May of Oak Park 411041	D	91	June	1275.0	5.22	66.56	4005.2	206.40
Carter, George R., Waterloo Guernsey Farm, Connersville, Ind.	Advanced Register Herd Test.							
†Nanette of Waterloo 399799	B	67	June	1101.5	5.14	56.62	2475.4	115.01
Carter, H. A., Waterloo Guernsey Farm, Connersville, Ind.	Advanced Register Herd Test.							
†Prudence of Waterloo 353709	A	164	June	965.9	5.28	51.00	5311.2	266.56
Central Avenue Dairy, Incorporated, Phoenix, Ariz.								
Arizona Farm's Bebe 372911	A	53	Apr	1558.3	4.24	66.07		
		84	May	1520.4	4.36	66.29		
		114	June	1408.5	3.98	56.06	5599.1	233.34
S. Rippling Ruby's Royal 155508 A. R.	D. Checkmate's Butter Girl 193794							
Chambers, A. H., Maple Lane Farm, Kingston, N. Y.								
*Heweshurst Berdena 400509	A	22	May	1127.0	4.73	53.31		
		52	June	1520.6	5.17	78.62	2647.6	131.93
S. Maybell's Ultra Laddie 126186 A. R.	D. Heweshurst Ultra Beneal 339969							
Maple Lane Africander's Girlie 469038	G	212	June	1147.0	5.16	59.19	8215.8	414.05
Maple Lane Africander's Neda 447556	G	303	June	1029.9	5.92	60.97	10330.3	597.11
Maple Lane Berdena's Valentine 463943	G	41	June	1553.4	4.52	70.21	2075.6	93.29
S. Saugerties Africander 116932 A. R.	D. Heweshurst Berdena 400509							
Maple Lane Genevieve 426936	E	91	June	1327.9	5.11	67.86	4223.1	197.08
Maple Lane Gloria 447563	G	181	June	1341.2	4.85	65.05	8380.4	389.52
Maple Lane Lucky Lass 463942	G	198	June	1361.1	4.99	67.92	9176.6	426.98
Maple Lane Monarch's Vivian 469037	G	212	June	1045.4	5.26	54.99	7397.6	390.64
Chatham, Thurmond, Klondike Farm, Elkin, N. C.								
Hope's Foremost Gay Tray 396112	B	163	June	1118.8	4.52	50.57	6740.0	309.52
*Jocklynn 447546	B	365	May	903.3	5.54	50.04	14254.8	751.0
*Klondike Gay Heiress 431345	F	252	June	985.0	5.19	51.12	8561.4	452.10
Klondike Jasmine 453447	E	205	June	969.2	5.50	53.31	7059.9	373.78
Klondike Karmen 476988	G	190	June	945.4	4.66	44.06	6526.1	300.86
Klondike Katherine 451069	F	263	June	864.8	5.58	48.26	8164.0	445.75
Klondike Katinka 453448	G	331	May	1174.9	5.04	59.21		
		361	June	1126.4	5.17	58.23	13717.5	683.52
Klondike Koramine 476987	G	168	June	1087.6	4.33	47.09	6267.7	278.50
Klondike Kristin 446555	G	252	June	1263.4	5.45	68.86	9837.1	510.83
*Prince's Gay Pollie 369810	A	155	June	1310.4	4.05	53.07	7555.8	334.97
Cheney, B. Austin, Falcon's Flight Farm, Litchfield, Conn.								
Falcon's Melisande 513374	F	192	June	938.4	5.45	51.14	6692.1	342.06
Cheney, O. H., Cornwall Hill Farm, Patterson, N. Y.	Advanced Register Herd Test.							
Cornwall Hill Ash 461722	G	148	June	937.9	4.40	41.27	5049.2	222.93
*†Cornwall Hill Butternut 397661	B	71	June	1350.7	4.45	60.11	3336.9	158.03
*†Cornwall Hill Dogwood 461713	D	88	June	1333.2	4.85	64.66	4238.2	199.94
*†Cornwall Hill Magnolia 461716	E	69	June	1187.4	5.52	65.54	2683.7	144.55

*†Cornwall Hill Mulberry 461715	E	72	June	1150.7	4.55	52.36	2971.7	139.41
†Cornwall Hill Pine 461719	G	292	June	778.9	5.65	44.01	8461.5	427.25
*†Peach Melba 309226	A	185	June	1214.0	4.75	57.67	8852.5	434.85
Chicago Guernsey Farm, Incorporated, Hinsdale, Ill.								
Sedgley Foremost Richesse 548281	G	84	June	1077.5	5.48	59.05	3061.1	145.33
Sedgley Nadine 253282	A	273	June	974.6	5.13	50.00	10645.4	534.11
Sedgley Ultimas Dipper 287947	A	300	June	1004.7	5.15	51.74	12085.8	634.71
Clack, Emma, Maple Hill Farm, Creswell, Oregon. Advanced Register Herd Test.								
*†Lady's Fairy Princess 307772	A	115	June	937.6	5.65	52.97	4032.7	218.16
†Lady's Tiny Rose 274127	A	136	June	992.8	5.21	51.72	4654.9	242.90
Cleghorn Corporation, Longwoods, Md. Advanced Register Herd Test.								
*†Carol of Fair View Place 272582	A	35	June	1120.9	5.14	57.61	1292.7	66.44
S. Ultra Knight of Fairview Place 138480	D. Maid's Katherine of Fair View 210497							
Clyburn, C. F., Kershaw, S. C.								
Coker Butterfat Silver Lady 466261	G	194	June	930.3	5.93	55.17	6531.8	367.85
Compton, Lucius B., The Eliada Orphanage Farm, Asheville, N. C. Advanced Register Herd Test.								
*Lily's Best of Eliada 361475	A	49	Apr	1185.8	4.39	52.06		
		80	May	1198.3	4.26	51.05	3004.4	136.48
S. Imp. May Rose Lad of Eliada 155466 A. R.	D. Imp. Mocquet's Lily 280177							
Connecticut State College, Storrs, Conn.								
Becky Brocade Storrs 430425	F	170	June	819.3	5.29	43.34	5661.3	291.50
*Caprice Brocade Storrs 340388	A	299	June	1145.9	5.16	59.13	12994.9	612.97
Cooper, Tom, Tom Cooper's Farm, Ardmore, Okla. Advanced Register Herd Test.								
*Cooper's Africander's Ruby 385696	B	252	June	1085.3	5.01	54.37	11018.1	512.21
Cooper's Amelia 409467	D	111	May	1148.4	5.11	58.68	4551.2	179.77
*Cooper's Augusta's Bess 412660	D	159	June	1231.4	4.28	52.70	7401.5	304.28
Cooper's Ramee 459330	F	41	Apr	1104.1	4.00	44.16		
		72	May	1062.1	4.63	49.18		
		102	June	977.3	5.12	50.04	3538.8	157.65
S. Radium S. W. 147106 A. R.	D. Cooper's Crystalite 342648							
Cooper's Ranosa 461486	F	43	May	986.6	4.26	42.03		
		73	June	960.9	4.44	42.66	2351.4	101.90
S. Cooper's Radium 214027	D. Cooper's Allanosa 393223							
Cooper's Western Mayflower 466650	G	127	June	1282.6	4.03	51.69	5580.8	202.60
*St. James Champion's Levity 320231	A	161	June	1323.1	5.62	74.36	7683.7	386.27
*Ward Acres Christine 280646	A	44	Apr	1522.9	3.80	57.87		
		75	May	1547.3	4.14	64.06	3691.0	147.57
S. Langwater Africander 57121 A. R.	D. Imp. Christine of Melrose Cottage 192419							
Cossey, Thomas J., Illiana Farms, Perrysville, Ind. Advanced Register Herd Test.								
Illiana Evelyn 421951	C	190	June	1024.4	5.80	59.42	6555.3	347.41
*†Kenfleur's Foremost Oneida 452103	B	82	June	1347.1	4.48	60.35	4068.3	172.48
*Shady Nook Buster's Gladys 414294	A	190	June	1108.6	5.26	58.31	9018.7	468.02
Shady Nook Gladys Nancy 416950	A	220	June	1101.1	5.19	57.15	9296.8	462.73
Cottrell, A. M., Est., Maple Lawn Farms, Hopkinton, R. I.								
Cino D. of Maple Lawn Farm 351528	A	181	June	1172.5	5.76	67.54	8454.0	442.28
Ilka of Maple Lawn Farms 373221	A	212	June	1293.2	4.92	63.63	11438.1	473.93
Maple Lawn Brenda 458767	G	181	June	1024.2	4.85	49.67	6921.3	295.42
Maple Lawn Dahlia 423047	E	150	June	890.2	6.20	55.19	5505.1	291.84
Maple Lawn Hilda 487768	G	119	June	954.4	4.35	41.52	4027.0	183.46
Pixie of Maple Lawn Farms 383135	B	349	June	1043.1	4.86	50.69	15526.5	677.53
Una of Maple Lawn Farms 394907	C	254	June	1238.2	4.78	59.19	12097.5	539.90
Creaves, Albert A., Finchley Manor Farm, Wauconda, Ill. Advanced Register Herd Test.								
†Joy Belle of Creaves Farm 480174	G	63	June	1147.5	3.50	40.16	2158.7	80.51
S. Wendmere Regent's May King 167543 A. R.	D. Leaflet of Thorn Hill 397370							
†Osseo's Lil of Lila Drew Farm 337130	A	70	June	1177.2	4.45	52.39	2635.7	119.92
Crocker, G. H., The Crocker Farms, Cortland, N. Y.								
Foremost Mirene 492495	G	352	June	830.4	5.40	44.84	10891.7	543.51
Hightide's Nobleness 458674	G	224	June	841.5	4.80	40.39	6719.3	305.42
Hightide's Royal Josie 448730	G	290	June	743.2	5.44	40.43	7634.6	379.94
Hightide's Valcinderella 455001	G	242	June	1419.8	4.61	65.45	11727.5	507.71
Mayprince's Ivy May 330152	A	226	June	985.0	5.69	56.05	9153.1	442.00
Superb's Egelaine 409675	C	137	June	1064.9	4.88	51.97	5028.4	233.14
Superb's Noble Rose 449638	F	197	June	888.2	5.16	45.83	6490.5	295.20
Superb's Royal Maybelle 443543	G	309	June	895.2	5.54	49.59	9571.8	483.35
Davenport, Charles M., Ladderlook Farm, Leyden, Mass.								
Ladderlook Blanchette 429772	E	181	June	940.8	5.37	50.52	6191.1	270.73
Ladderlook Damsel 2d 446034	F	261	June	795.6	5.47	43.52	7407.8	364.12
Ladderlook Wistful 452251	F	255	June	1061.7	5.03	53.40	9252.1	404.07
Davey, W. H., Gwenwilmar Farms, Chagrin Falls, Ohio. Advanced Register Herd Test.								
*Aigler Farm Cinderella 451610	B	113	June	1422.4	4.09	58.18	5296.1	220.98
*Aigler Farm Dairy Maid 322047	A	48	June	1510.9	4.10	61.95	2332.4	92.43
S. Shuttlewick Saracen 130828 A. R.	D. Gypsy King's Freida 152966							
*Aigler Farm Martha 2d 296044	A	49	June	1463.3	3.76	55.02	2266.5	86.75
S. Shuttlewick Saracen 130828 A. R.	D. Aigler Farm Martha 243781							
*Cherub's Julabelle of Goodrich 350470	A	96	June	1239.9	5.01	62.12	4169.9	199.22
*Queen's Best Girl 396284	B	122	June	1220.7	4.78	58.35	5274.6	245.86
Dean, George E., Est., Haven Hills Farm, Albion, Mich. Advanced Register Herd Test.								
†Haven Hills Trillium 2d 550306	G	31	May	912.1	4.91	44.78		
S. Ultra May's Neptune 202481	D. Haven Hills Trillium 427104							

Dean, George E., Mrs., Haven Hills Farm, Albion, Mich. Advanced Register Herd Test.								
†Haven Hills Garcia 546395	G	101	May	1165.3	4.38	51.04	3752.4	165.60
DeBarry, C. D., DeBarry Farm, Palatine, Ill. Advanced Register Herd Test.								
†Cuffdale's Joan 368760	A	72	June	1149.5	4.39	50.46	2818.2	115.37
S. Lockshore Diamond King 167510 D. Cuffdale's Gretchen 254981								
†Cupidor's Pearl of Maple Lawn 377098	A	42	May	1081.3	5.35	57.85	1516.5	81.13
S. Cupidor of Elmwood 195894 D. Starlight of Maple 248200								
*Kenfleur's Princess Marlene 364545	A	122	June	1419.8	4.78	67.87	5950.3	307.22
Dickinson, B. N., Tri-gables Farm, Chazy, N. Y.								
Charming Sark Lassie 318314	A	129	May	1407.7	4.30	60.67		
		159	June	1230.2	4.61	56.71	7257.7	317.92
Trigables Almeda 372900	A	120	May	1498.7	4.41	66.09		
		150	June	1415.6	4.82	68.23	7021.1	317.83
Tri-Gables Lady May 454205	A	129	May	1479.3	4.52	66.86		
		159	June	1290.1	4.89	63.09	7604.0	333.18
Dieckhoff, Fred, Grangemead Farm, Saint Charles, Ill.								
Grangemead Colla 345392	A	181	June	1261.1	4.23	53.34	8458.2	388.00
Olgo of Four Pine 424913	A	173	June	1276.2	4.54	57.94	8051.0	359.17
Patty of Allen Farm 438183	C	36	Apr	1376.8	4.37	60.17		
		67	May	1405.9	5.40	75.92		
		97	June	1280.6	4.75	60.83	4292.9	206.95
S. Marcus of Four Pine 194770 D. Joan of Sarnia 97118								
Polly of Allen Farm 438184	C	28	Apr	1094.4	4.81	52.64		
		59	May	1254.0	4.74	59.44		
		89	June	1129.4	5.10	57.60	3477.8	169.68
S. Marcus of Four Pine 194770 D. Joan of Sarnia 97118								
Dillard, Roy E., Jo-Mar Farm, Salina, Kans.								
Crusader's La Belle 434392	C	80	Mar	1442.2	4.17	60.14		
		110	Apr	1253.1	4.50	56.39		
		141	May	1332.5	4.56	60.76		
		171	June	1184.7	4.50	53.31	7474.4	335.56
Golden Fille of Bratnober Farm 272180	A	54	May	1172.5	4.68	54.87	1918.8	89.80
S. Radisson's Golden Royalist 2d 126432 D. Olinda's Bonne Fille of Bratnober Farm 202242								
Hickman Louise 435158	B	207	June	990.0	5.11	50.59	8415.0	367.94
Domaszek, Matt, New Hope Guernsey Farm, Amherst Junction, Wis.								
*New Hope Gardenius's Laughter 439203	E	39	May	2053.1	3.75	76.99		
		69	June	2040.2	3.87	78.96	4565.9	173.67
S. Langwater Gardenius 178663 A. R. D. New Hope Prince's Cornet 243790								
Doty Brothers, Ellwood Dairies, Goleta, Calif. Advanced Register Herd Test.								
†Beauty B. of Elmwood 365946	A	35	June	1321.2	5.03	66.46	1492.4	75.07
S. Shorewood Prelate 119433 D. Venture's Beauty of Elmwood 169129								
†Edna Coreopsis of Ellwood 455262	E	54	June	1339.2	4.50	60.26	2317.2	104.27
S. Meadow Lawn Star 203174 D. Edna of Redmond 184788								
†Edna's Montbretia of Ellwood 456380	C	57	June	1234.2	4.53	55.91	2353.8	119.73
Emperor's Anne of Verdun 361032	A	34	June	1069.4	5.44	58.18	1182.0	64.31
S. Golden Emperor of Gordondale 116476 D. Anna Bell of Verdun 270188								
*†Escalon Greta 397636	A	52	June	1389.0	4.01	55.70	2376.9	95.31
S. Escalon Charmer 163779 A. R. D. Escalon Gloria 257132								
†Fly's Rhodanthe of Ellwood 455258	D	32	June	1289.6	5.27	67.96	1355.3	71.42
S. Escalon Cy 197883 D. Fly of Dairymaid Farm 372337								
†Gana of Northland 371897	A	124	June	1275.8	4.05	51.67	5372.7	226.42
*Ivy Queen's Merry Goldie 373360	A	133	June	1031.1	5.80	59.80	5152.6	267.37
†Mildred of Dairymaid Farm 372341	A	35	June	1154.2	5.43	62.67	1315.3	71.42
S. Cherub's Pride of Elderon 107154 D. Polly of Dairymaid Farm 333068								
†Pearl's Violet of Ellwood 455253	D	30	June	1201.4	4.21	50.58		
S. Koehn's Farm Birch 204386 D. Slogan's Pearl of Springvista 371802								
†Singa's Dianthus of Ellwood 455256	D	37	June	1152.7	4.44	51.18	1377.6	61.17
S. Escalon Rodolfo 197884 D. Singa of Crystal Stream 347287								
†Slogan's Dairymaid 344430	A	108	June	1137.8	4.42	50.29	4551.3	201.67
†Susan's Mignonette of Ellwood 456379	B	30	June	1203.5	5.80	69.80		
S. Escalon Cy 197883 D. Susan of Ivy Queen 2d's Prince 372347								
†Thecla of Iola 362084	A	82	June	1297.7	4.07	52.82	3497.0	150.25
†Trixie's Columbine of Ellwood 455259	D	32	June	1131.8	5.35	60.55	1188.7	63.59
S. Meadow Lawn Star 203174 D. Lively Lady's Trixie 343189								
*†Trixie's Valeriana of Ellwood 456378	C	50	May	1119.5	4.62	51.72		
		80	June	1012.0	5.09	51.51	2785.0	133.42
S. Escalon Rodolfo 197884 D. Lively Lady's Trixie 343189								
Dozier, J. M., Oakland Farm, Lee Hall, Va. Advanced Register Herd Test.								
Jomado's Ada 469588	G	146	June	738.8	5.67	41.89	4348.4	215.17
*Jomado's Ann 256497	A	99	June	1332.1	5.21	69.40	4500.7	234.49
*Jomado's Bonito 3d 245697	A	91	June	1783.0	4.65	82.91	5421.5	240.20
Jomado's Charm 460081	F	91	June	858.0	4.72	40.50	2822.3	129.97
*Jomado's Elsie 273468	A	42	June	1310.1	4.94	64.72	1804.5	87.81
S. Etherston Ultra Duke 84915 A. R. D. Jomado's Lucile 204034								
Jomado's Eola 311192	A	73	June	1094.0	5.71	62.47	2718.8	147.12
Jomado's Eva 2d 311081	A	74	June	1169.6	4.61	53.92	2912.9	133.07
Jomado's Faith 467556	G	80	June	883.2	5.03	44.42	2383.1	118.81
Jomado's Flirt 467555	G	102	June	1058.1	4.84	51.21	3747.6	170.98
Jomado's Hazel 467558	G	52	June	889.0	5.85	52.01	1511.0	81.43
S. Jomado's Ultra Anton 211279 D. Jomado's Rose-Marie 366466								
*Jomado's Jewel 357164	A	44	June	1624.6	5.03	81.72	2299.5	116.34
S. Dixie of Williamsburg 144742 A. R. D. Daisy Girl of Guernsey Farm 184634								
Jomado's Otelia 303530	A	149	June	1028.5	5.30	54.51	4966.3	254.46
Jomado's Peeress 366465	A	117	June	1099.7	5.38	59.16	4669.6	309.26

Jomado's Pocahontas 435225	D	78	June	1247.3	5.01	62.49	3300.9	157.63
Jomado's Ramona 403522	C	134	June	1101.0	5.31	58.46	5288.6	260.04
Jomado's Rena 428682	D	111	May	878.6	6.07	53.33		
		141	June	866.0	6.30	54.56	4018.2	233.35
Jomado's Rose-Marie 366466	A	118	June	1076.5	5.87	63.19	4510.0	236.92
Jomado's Rosie 2d 333948	A	61	June	1282.2	4.29	55.01	2730.8	125.99
Jomado's Sparklet 450815	F	128	June	1009.7	5.19	52.40	4702.6	222.00

Drake, L. J., Rock Creek Farm, Plano, Ill. Advanced Register Herd Test.

†Cherub's Sally of Shreffwood 355075	A	42	May	1536.3	3.35	51.47		
		72	June	1359.2	4.10	55.73	3873.2	139.95
S. Meadowood Natoma's Cherub 103485 A. R.		D. Koehn's Farm Betty 294714						
*†Corium Slogan's Nola 365786	A	70	June	1414.9	5.10	72.16	3421.2	168.47
*Corium Ultimas' Justina 282266	A	183	June	862.0	6.02	51.89	6163.5	256.57
*†Corium Ultivan Naiad 369433	A	149	June	1146.6	4.91	56.30	6144.1	306.45
*†Lockshore Mayflower 396262	B	76	June	1097.4	4.92	53.99	3027.8	139.12
*†Lockshore Miss Sue 394193	B	268	June	1143.1	4.90	56.01	11824.5	532.47
*†Lockshore Polyanthus 377435	A	75	June	1246.5	4.05	50.48	3286.4	134.11
*†Merry Top's Artless 290337	A	216	June	1082.7	4.90	53.05	9789.0	485.39
*†New Hope Gardenius's Belle 364576	A	56	June	1369.9	4.10	56.17	2520.4	103.34
S. Langwater Gardenius 178663 A. R.		D. New Jope Jim's Cowan 256155						
*†New Hope Gardenius's Cowan 393204	B	174	June	1222.0	4.55	55.60	7972.1	313.76
*†New Hope Gardenius's Susan 381237	A	198	June	1132.0	4.85	54.90	8287.4	405.88
*Rex's Frances 429604	E	135	June	1313.3	5.10	66.98	6617.0	332.90
†Rock Creek Charming Nectar 475220	G	168	June	759.1	5.64	42.81	4693.6	226.69
†Rock Creek Flash's Judith 519679	G	88	June	903.5	4.90	44.27	2691.7	129.21
†Rock Creek Flash's Valencia 532605	G	29	May	993.9	4.68	46.51		
		59	June	989.6	4.50	44.53	1983.5	91.04
S. Coronation Flash 212814	D. Lockshore Valencia 377432							
†Rock Creek's Jane 532607	G	98	June	930.4	4.57	42.52	3201.2	152.51
*Winnie of Thorn Hill 329192	A	365	June	1086.7	5.06	54.99	15678.0	809.2

Dunn, F. L., Dunrovin Guernsey Farm, Farmington, Mich. Advanced Register Herd Test.

Brookwood Polly Pride 429785	F	232	May	1139.3	4.08	46.48	9261.2	385.69
Brookwood Priscilla 306897	A	236	May	1056.3	5.15	54.40	9116.5	462.67
Fairholm Fawn 433274	A	179	May	1085.1	4.89	53.06	7569.1	350.53

Earling, Ethel Peck, Lea Farm, Salisbury, Conn. Advanced Register Herd Test.

Brooklands Lady Molly 448391	G	182	May	930.2	5.90	54.88		
		212	June	829.7	5.61	46.55	7078.3	381.83
Coronet's Mary Isabelle 534319	F	53	May	1425.7	4.13	58.88		
		83	June	1276.7	3.46	44.17	3619.3	139.73
S. Isabelle's Duke 198103	D. Beda's Coronet of Claremore 327755							
Elm Tree Mignonnette 440876	F	182	May	881.1	6.07	53.48		
		212	June	821.7	5.75	47.25	6669.7	359.27
Elm Tree Natalie 463096	G	172	May	783.7	5.12	40.13	4830.8	223.12
Foremost Meg 506977	G	129	May	914.3	4.50	41.14	3657.7	156.10
Heartsease Butterfat Rose 465858	G	132	May	755.1	5.93	44.78	3446.5	169.21
Merry Maker's Christine 441117	E	55	May	1509.6	4.32	65.21		
		85	June	1325.3	4.07	53.94	3791.9	159.54
S. Redvale Merry Maker 192222	D. Colonel's Nora 303370							
New Kent Jennie 463508	F	148	May	977.1	5.40	52.76		
		178	June	909.9	5.17	47.04	5695.2	287.27
Promise of Blueberry Hill Farm 464983	G	159	May	874.4	4.72	41.27	4839.1	222.78
Richel's Patricia 435532	F	269	May	1031.3	4.97	51.26		
		299	June	891.7	4.88	43.51	9446.4	450.53
Schaaffield Jenny 525709	G	92	May	1011.3	4.57	46.22	2961.2	131.73
Schaaffield Juno 525708	F	90	May	1119.3	4.39	49.14	3196.2	126.15
S. Schaaffield Kensington 224776	D. Schaaffield June of Home Farm 424662							
Woodside Hazeltina 2d's Ultra 452682	E	163	May	951.1	5.64	53.64	6073.1	295.62

Eby, Mervin, Lookwell Farm, Elkhart, Ind. Advanced Register Herd Test.

Jean of Hoovens Farm 405787	C	30	Apr	1376.1	3.69	50.79
S. Gold Bond of Musser Farm 174834 A. R.		D. Jennie's Joan of Hoovens Farm 301070				

Edelen, J.W., Homestead Farm, Glenarm, Md.

Anniversary Queen 372814	A	122	June	1159.7	5.08	58.91	4844.9	242.97
Patriot's Gleam 384984	A	57	June	1445.0	4.27	61.70	2735.4	116.28
Thornton's Monocacy Queen 371275	A	57	June	1278.6	5.41	69.17	2427.6	128.69

Emerson, Anne P., Brooklandwood Farms, Brooklandville, Md.

Brooklandwood Dutiful 411031	D	180	June	852.6	6.00	51.16	5926.7	345.04
*Brooklandwood Kitty Girl 393907	C	165	June	972.4	5.80	56.40	6297.4	335.72
*Brooklandwood Lady Ruby 390225	B	210	June	901.9	5.76	51.95	7489.7	420.82
*Brooklandwood Lassie 400244	D	289	June	1053.0	5.58	58.76	9560.3	505.49
Nugget's Lassie 471785	G	103	June	1007.7	4.32	43.53	3484.6	144.64
*Select's Bloom 419309	E	164	June	1276.7	4.86	62.05	7530.5	349.07
Select's Favorite 419306	E	266	June	1025.5	5.50	56.40	9390.3	493.55
*Select's Queen Anne 342814	A	169	May	1082.1	5.59	60.49		
		199	June	1020.3	5.64	57.54	9087.7	504.45

Eppler, William E., Chinquapin Farms, Morristown, N. J. Advanced Register Herd Test.

Wendmere Susan 379511	A	226	June	1270.3	4.55	57.80	11170.5	474.74

Fairlawn Farms, Incorporated, Adelphia, N. J. Advanced Register Herd Test.

Coker Fair Silver 466263	G	190	May	875.1	5.46	47.78		
		220	June	804.4	5.30	42.63	6580.5	342.93
*Coker Silver 400293	C	86	May	1253.0	4.23	53.00	3190.6	136.74
Coronation Agnes 490726	G	86	May	975.2	4.98	48.56		
		116	June	858.5	4.67	40.09	3729.6	170.17
Coronation Amity 490713	G	229	June	792.6	5.23	41.45	7189.0	346.85

Coronation Priscilla 490716	G	189	May	959.5	5.55	53.25	6447.3	323.49
Daisy's First Chic 368296	A	292	May	1193.9	4.38	52.29	14246.0	649.69
Fairlawn Morning Glory 464342	G	197	May	974.4	4.19	40.83	6253.2	259.96
Fairlawn Rosebud 467704	G	89	May	928.0	4.69	43.52		
		119	June	822.3	4.89	40.21	3766.0	169.17
Fox Dean's Butter Girl 463133	G	210	May	981.0	4.95	48.56		
		240	June	904.2	4.84	43.76	7610.4	371.40
Foxdean's Nealy 434373	E	120	May	1166.3	4.82	56.22		
		150	June	1054.8	4.90	51.69	5827.6	276.02
Hopeton Janice 359536	A	61	May	1557.5	4.96	77.25		
		91	June	1361.4	5.15	70.11	4341.7	218.07
Inverness Kale 374978	A	211	May	982.4	5.23	51.38	7150.0	370.69
*Jecava Gelava 364488	A	29	Sept	1108.0	4.94	54.74		
		60	Oct	1298.0	5.58	72.43		
		90	Nov	1126.7	6.12	68.95		
		121	Dec	1002.5	6.74	67.57		
		152	Jan	893.2	5.97	53.32	5428.4	317.01
S. Upland's Genius 98443 A. R.	D. Jecava Virginia Lass 208460							
Karena of Garden Creek 457340	G	207	May	850.3	5.57	47.36		
		237	June	822.1	5.55	45.63	6907.1	386.05
*Knollwood Lupin 362720	A	71	May	1078.8	5.03	54.26	2593.1	121.72
S. Knollwood Fame 128228	D. Knollwood Lilac 297278							
*Knollwood Zea 413104	B	52	June	1368.8	4.31	59.00	2337.7	100.57
S. Knollwood Famous 194456	D. Knollwood Zinnia 144997							
Oaks Farm Harriet 359968	A	85	May	1656.3	4.59	76.02		
		115	June	1399.5	3.66	51.22	5521.2	248.80
Quail Roost Maxine 476381	G	125	May	790.6	5.22	41.27	3471.9	170.31
Quail Roost Sam's Constance 514921	G	298	May	955.4	5.18	49.49		
		328	June	906.3	4.97	45.04	10935.9	542.64
Imp. Sheba Rose of Le Jardin 516966	A	27	June	1214.9	4.62	56.13		
S. Imp. Rowan of Myrtle Place 190068	D. Sheba Rose of Courtil Jardin R. G. A. S. 5575 F. S.							
Fairweather, George O., Willow Hill Farm, Barrington, Ill. Advanced Register Herd Test.								
Lancresse Coquette 463717	G	158	June	753.2	5.65	42.56	4586.3	243.03
Feess, Fred S., Feess Paramount Dairy, Parsons, Kans.								
Paramount Molly O.'s Sarah 347990	A	195	June	1124.9	4.64	52.20	8718.0	389.18
Fenstermaker, David M., The Twin Maple Farm, Marion, Ind. Advanced Register Herd Test.								
†Plain View's Susan 510924	G	40	June	1102.7	4.45	49.07	1383.8	61.58
S. Franchester Standard 195164	D. Plain View's Sunshine 325519							
Plain View's Suzanne 510923	G	251	June	859.3	5.04	43.31	6424.8	311.99
Fickies, Roy F., Elkhart, Ind. Advanced Register Herd Test.								
Starr Farm Dairy Maid 488124	F	239	June	1051.0	4.20	44.14	9104.4	392.82
Starr Farm Duchess 488125	G	119	June	1051.0	4.33	45.51	4429.5	203.99
Fox, F. E., Waukesha, Wis. Advanced Register Herd Test.								
Fox's Alice of Waukesha 464137	G	193	May	639.4	6.49	41.50	5077.7	279.05
†Fox's Elaine of Waukesha 479946	G	73	May	905.3	4.69	42.46	2019.2	88.46
S. Boulder Bridge Barrister 198843 A. R.	D. Knight's La Bell of Arlymear 217370							
Frew, William A. & Elizabeth A., Norwood Farms, Quarryville, Pa. Advanced Register Herd Test.								
*Coventry Lady Comely 368708	A	155	June	1188.4	5.21	61.92	7978.3	412.89
*†Frances of Penn View 377617	A	122	June	928.3	5.50	51.06	4325.1	206.14
Frewvale Lady 470630	G	68	May	1046.1	6.16	64.44		
		98	June	976.8	4.97	48.55	3487.6	181.40
Grassland Bolora 454713	F	113	June	1318.6	3.52	46.41	5212.0	198.18
*†Noble Toro's Primrose 381911	A	91	June	1000.2	5.31	53.11	3157.9	149.94
Galusha, Arthur G., Coronation Farm, Williamstown, Mass.								
Coronation Melba 481509	G	192	May	1169.5	5.46	63.85		
		222	June	1077.8	6.07	65.42	8406.4	477.26
Coronation Sunray 447970	D	201	May	1162.6	4.65	54.06		
		231	June	1081.7	4.71	50.95	8269.0	367.97
Galusha, Arthur G. & Son, Coronation Farm, Williamstown, Mass.								
Fra-Mar Betty 443972	F	229	May	1182.8	4.16	49.20		
		259	June	1089.5	4.77	51.97	9257.0	419.08
Galusha, Arthur G. & Sons, Coronation Farm, Williamstown, Mass.								
Coronation L. Queen 462125	G	175	May	1090.2	5.52	60.18		
		205	June	1000.0	5.89	58.90	7133.5	363.46
Gaylord, E. K., Gaylord Guernsey Farms, Oklahoma City, Okla.								
*Gaylord's Fairy Lillian 374052	A	150	June	851.5	5.99	51.00	5212.1	263.60
Gaylord's Generous 445431	E	93	June	1014.7	5.19	52.66	3754.7	175.63
Gaylord's Louise 477246	G	86	June	1137.4	3.54	40.26	3134.0	116.23
S. Gaylord's Supreme 209438	D. Sophia of King Hill 154484							
*Gaylord's Wistaria 430081	D	174	June	1218.7	5.01	61.06	8555.7	394.16
*Gayoso King's Maybell 436763	B	97	May	1283.1	4.18	53.63	4465.6	187.85
Pansy Select of White Oak 360981	A	259	June	1069.8	5.17	55.31	10679.1	525.93
Gear, O. W., Bow, Wash. Advanced Register Herd Test.								
†Darigold Lindy 460062	G	34	May	1269.0	4.35	55.20	1362.3	59.26
S. Imp. Thousand Springs Victor 173213	D. Darigold Linneta 368426							
Darigold Truthful 453538	G	329	May	624.0	6.84	42.68	7824.4	414.83
Georgia, Masonic Home of, Macon, Ga.								
Butler Island Foremost Willie 455662	G	111	Mar	1133.1	3.83	43.40	3922.1	150.11
*Butler Island Valor's Ophelia 403148	C	98	Mar	1318.2	4.54	59.85	4280.0	182.69

Gerry, Peter G., Lake Delaware Farms, Delphi, N. Y.								
†King's Cathedral Ginger 448058	F	160	July	905.5	5.83	52.79	5360.3	267.49
†Lake Delaware Frairies 447420	F	212	July	834.5	5.24	43.73	6369.3	307.09
Gilbert, C. T. & Sons, Waldo Hills Guernsey Farm, Shaw, Oregon. Advanced Register Herd Test.								
†Effie's Elinor of Waldo Hills 508760	G	86	May	883.8	5.15	45.52	2514.1	116.11
†Sabra Carlene of Waldo Hills 460161	G	160	May	807.6	5.30	42.80	4318.0	214.09
Toots Constance 494258	C	200	May	926.1	6.34	58.71	6031.6	346.68
†Western King's Lula Bell 448047	F	56	May	938.4	4.75	44.57	1733.0	86.21
Gilkerson, Tom, Bozeman, Mont.								
†Gardenia Rose 445969	E	122	June	1140.8	4.81	54.87	4754.5	235.91
*†Maxim's Dot of Marigold Farm 324696	A	132	May	1015.5	5.40	54.84		
		162	June	991.8	5.40	53.56	5726.5	278.30
Gordon, Fred H., White Hall Farm, Brockport, N. Y.								
Dicta Francille's Edna 461819	G	140	June	986.2	4.19	41.32	4428.0	181.41
Quanqual Larkspur 408527	C	30	Apr	1285.5	5.35	68.77		
		61	May	1294.9	4.94	63.97		
		91	June	1298.6	5.14	66.75	3879.0	199.49
S. Grassland Elijah 196746 D. Falcon's Caroline 319102								
Greene, F. L., Nipporsink Farm, Hancock, Wis. Advanced Register Herd Test.								
†Rosemary Lou 434848	F	249	June	795.3	5.30	42.15	6927.0	383.66
Greenwald, Edith C., "Pinewoods," West Allis, Wis. Advanced Register Herd Test.								
*Wild Farms' Ultra Glory 307436	A	105	June	1397.6	4.94	69.04	5046.8	233.75
Guess, J. B., Jr., Edisto Farms, Denmark, S. C.								
*Baron's Jubilee 384033	A	159	May	1094.8	4.91	53.75	6747.4	324.00
*Jeweller's Ida 333298	A	31	Mar	1669.4	4.60	76.79		
		61	Apr	1531.6	4.11	62.95		
		92	May	1433.0	4.15	59.47		
		122	June	1312.4	3.93	51.58	5946.4	250.79
S. Florham Jeweller 100914 A. R. D. Jubilee of Denmark 123473								
Supreme's Roseena 456935	G	193	May	780.3	5.25	40.97	5723.3	278.15
Supreme's Sadie May 456934	G	245	May	789.5	5.22	41.21	6430.8	336.14
Hall, J. Elliott, Vallevue Farm, Morristown, N. J. Advanced Register Herd Test.								
†Vallevue Butterfat Faithful 463185	G	147	May	946.1	4.50	42.57	4533.9	196.11
†Vallevue Butterfat Hazel 463183	G	118	May	1222.2	3.47	42.41	4463.7	170.77
†Vallevue Krysta's Beacie 463188	G	87	May	838.1	5.26	44.08	2367.3	112.59
S. Douglaston Krysta's Financier 211819 D. Vallevue Beacie 390901								
†Vallevue Krysta's Bonne 463189	G	109	May	679.9	6.26	42.56	2563.0	138.37
†Vallevue Krysta's Lollie 463186	F	42	Apr	931.7	5.20	48.45		
		73	May	1042.3	4.92	51.28	2272.4	115.25
S. Douglaston Krysta's Financier 211819 D. Vallevue Lollie 387022								
Hammond, Charles L., Gay Hill Farm, Reisterstown, Md. Advanced Register Herd Test.								
Gay Hill Galore's Betsy 469421	G	150	June	866.2	5.90	51.11	4327.1	234.19
Gay Hill Galore's Daisy 489386	G	47	June	938.5	4.46	41.86	1457.0	64.97
S. Hardwick's Galore 216091 D. Gay Hill Black Eyed Daisy 277998								
Gay Hill Galore's Precious 469420	G	191	June	782.1	5.66	44.27	4861.3	274.05
Harrison, G. M., Fairholm, Fredericksburg, Va. Advanced Register Herd Test.								
Beauquinta of Kiptopeke 503870	G	68	May	1048.9	4.70	49.30		
		98	June	959.4	4.98	47.78	3219.1	154.60
Harrison, G. M., Mrs., Fairholm, Fredericksburg, Va. Advanced Register Herd Test.								
Alice Stephens 321463	A	117	May	1454.6	4.58	66.62		
		147	June	1255.2	5.01	62.89	7127.9	335.71
Claudette of Fairholm 464145	G	281	May	932.3	4.64	43.26		
		311	June	821.6	5.04	41.41	10931.6	528.85
Emma Jean of Fairholm 485881	F	136	May	945.9	4.30	40.67	4581.4	191.72
Flora of Walnut Grove 400738	D	181	May	1133.9	5.18	58.74		
		211	June	1033.0	5.27	54.44	8474.2	453.79
Norma of Fairholm 464139	C	49	May	1512.1	3.83	57.91	2406.2	92.15
S. Foremost Captain 199725 D. Bonnie Jean of Chestnut Grove 127147								
Peggy Shannon 349833	A	104	May	1256.0	4.31	54.13	4835.0	210.53
Ruby of Fairholm 464143	F	346	May	999.0	4.43	44.26	13418.7	598.12
Semone of Fairholm 485883	G	36	May	1277.2	4.20	53.64		
		66	June	1203.8	3.65	43.94	2653.2	104.81
S. Tarzan of Hartwood 181352 D. Shahrazad 406241								
Virginia Lassie of Glendie 478650	F	222	May	1058.4	4.02	42.55		
		252	June	964.7	4.21	40.61	9481.8	390.72
Hart & Gammeltoft, Fir Ridge Guernsey Farm, Roy, Wash. Advanced Register Herd Test.								
Fir Ridge Adaline 498743	G	228	May	794.5	5.20	41.31	5817.1	277.09
*†Fir Ridge Grace 389568	A	73	May	1179.2	5.00	58.96	2875.4	136.51
*Ruby of Fir Ridge 298725	A	204	May	1025.5	5.01	51.38	7824.2	388.91
Harter, Bert, Harbert Farm, Doylestown, Ohio.								
†Maretta of Royal Way 437389	C	110	June	1110.4	4.70	52.19	4127.2	188.33
Haskell, H. G., Hill Girt Farm, Chadds Ford, Pa.								
Bulwark's Countess 446185	F	195	June	808.9	4.97	40.20	6103.1	300.38
Golden Merry Bell of Hill Girt 472007	F	140	June	1160.0	5.58	64.73	5828.6	296.99
*Hill Girt Royal Lil 399388	A	44	May	1569.0	4.47	70.13		
		74	June	1272.5	4.54	57.77	3264.1	153.26
S. Hill Girt Royalist 199104 D. Royal's Lilian of Hill Girt 221974								
Merry Nora of Hill Girt 472008	E	42	May	1434.7	4.53	64.99		
		72	June	1327.7	5.36	71.16	3119.3	152.25
S. Merry Top of Hill Girt 137474 A. R. D. Lady Nora of Hill Girt 360865								

*Nora Pat of Hill Girt 409747	C	181	June	1131.8	4.50	50.93	6846.1	302.40
Nora Ultra Golda of Hill Girt 450992	G	359	June	825.7	4.96	40.95	11912.6	538.53
*Princess Nora of Hill Girt 266981	A	195	June	1216.3	5.24	63.73	8942.2	443.59
*Senorita Belle of Iowanola 327875	A	101	June	1362.5	4.49	61.18	4577.5	192.48
Top Artless of Hill Girt 489725	G	110	June	902.2	5.63	50.79	3331.3	172.53
Top Dora of Hill Girt 472009	G	325	June	832.2	5.54	46.10	9265.1	458.03
*Wynora 309019	A	239	June	1199.9	4.80	57.60	11623.7	578.75
Hast, A. W. & Sons, Cedar Grove Farms, Berlin Heights, Ohio.								
†Ida of Cedar Grove 446403	F	124	May	1038.6	4.05	42.06		
		154	June	990.3	4.05	40.11	5683.4	228.33
Hayes, S. W., Meadow Lodge Farms, Oklahoma City, Okla.								
*Antietam Gem's Butterball 376007	A	111	June	1021.0	5.14	52.48	4004.5	204.88
Beechford's Elinor 437967	F	320	June	971.0	4.49	43.60	11232.4	518.04
*Beechford's Honoria Lady 2d 364699	A	272	June	1330.5	4.34	57.74	14219.6	639.52
*Betty's Pride of Hon Terra 257440	A	209	June	1442.6	4.49	64.77	11813.0	545.09
*Charming Patricia 360904	A	75	May	1504.0	5.28	79.41		
		105	June	1366.5	4.84	66.14	5147.4	232.32
*Cooper's Royal Belle 383455	A	129	June	1465.4	4.59	67.26	7179.1	299.65
Gayoso Mella 497009	F	317	June	855.6	5.38	46.03	9298.0	465.97
*Gayoso Squire's Lady 320409	A	273	June	984.8	5.56	54.75	10670.5	575.71
Meadow Lodge Blue Belle 454069	F	135	June	974.0	4.93	48.02	4624.5	210.51
Meadow Lodge Esther 464433	G	41	May	965.3	5.48	52.90		
		71	June	900.7	4.52	40.71	2150.1	105.71
S. Bethany Rose King 217428	D. Antietam Butterfat Queen 419918							
Meadow Lodge Fawn 468587	G	41	May	1040.1	5.38	55.96		
		71	June	973.8	5.23	50.93	2346.5	121.99
S. Cooper's Marquis 211744	D. Springdale Pretty Girl 364492							
Meadow Lodge For-get-me-not 454071	G	186	June	963.1	4.39	42.28	7139.5	269.68
Meadow Lodge Neva's Victory 435972	E	40	May	1229.6	4.12	50.66		
		70	June	1168.0	4.32	50.46	2729.5	116.19
S. Langwater Argyll 160703 A. R.	D. Neva's Babe of Guernsey Range 241648							
*Imp. Oaks Farm Clarissa 240938	A	154	June	1308.8	3.83	50.13	8211.3	320.37
Rex's Barbara 2d 429610	F	303	June	798.2	5.26	41.99	10123.0	526.62
*Springdale Pretty Baby 378365	A	208	June	962.3	5.86	56.39	7094.0	407.23
Heffelfinger, F. T., Highcroft Farm, Wayzata, Minn. Advanced Register Herd Test.								
*Chiems of Minnetonka 333483	A	100	June	1080.9	4.73	51.13	3988.7	207.19
*Highcroft Charm 414205	A	47	June	1125.6	5.99	67.42	1679.0	97.41
S. Minnewashta Cherub 162811	D. Chiems of Minnetonka 333483							
Highcroft Fantasy 522200	F	47	June	959.9	4.25	40.80	1431.1	61.86
S. Bell Buoy of Shorewood 160913 A. R.	D. Foremost's Fancy of Highcroft 339264							
Highcroft Rose 546691	F	111	June	1071.6	4.97	53.26	4148.1	203.06
*Shorewood Bliss 333041	A	54	June	1159.8	4.62	53.58	2063.7	97.42
S. Cherub's Royal Leader of Shorewood 74296 A. R.	D. Cherub's Felice of Shorewood 220857							
*Shorewood Damsel 363952	A	95	June	1143.9	4.97	56.85	3891.1	191.03
Heifner, C. B. & Son, Villa-Way Farm, Sullivan, Ohio. Advanced Register Herd Test.								
Lynne of Montfaucon 440894	F	282	June	992.0	5.30	52.58	8945.8	468.36
Villa-Way Periwinkle 385391	B	337	June	908.4	5.56	50.51	11577.3	616.16
Villa-Way Queen 544366	G	48	Nov	1158.4	4.20	48.65		
		79	Dec	1172.3	4.40	51.58		
		110	Jan	1103.3	5.07	55.94		
		138	Feb	949.7	4.71	44.73		
		169	Mar	1001.1	4.83	48.35		
		199	Apr	1036.5	4.57	47.37		
		230	May	1183.7	4.86	57.53		
		260	June	1105.9	4.86	53.75	9378.2	429.45
S. Green Meadow Mahomet 206546	D. Villa-Way Periwinkle 385391							
*Walburn's Bonnie Amabel Pretor 394835	B	30	Apr	1440.5	3.64	52.43		
		61	May	1643.2	3.97	65.24		
		91	June	1504.8	4.07	61.25	4588.5	178.92
S. Langwater Pretor 175063 A. R.	D. Raemelton's Amabel 182475							
Walburn's Mary Sadie Pretor 394834	B	182	June	1332.4	4.55	60.62	8186.3	359.71
Wolford's Duvaux Rose 349905	A	200	June	1104.5	5.01	55.34	8157.5	374.64
Hendee, George M., Hilltop Farm, Suffield, Conn.								
Butterfat Golden Favorite 465857	G	30	Apr	1017.1	5.19	52.79		
		61	May	1253.9	4.99	62.57		
		91	June	1113.3	5.04	56.11	3384.3	171.47
S. Hilltop Butterfat Golden Noble 189151 A. R.	D. Heartsease Butterfat Favorite 396196							
Butterfat Golden Rosette 466614	G	42	May	1265.7	4.62	58.48		
		72	June	1223.5	4.82	58.97	2835.7	135.16
S. Hilltop Butterfat Golden Noble 189151 A. R.	D. Heartsease Butterfat Rosette 369661							
Butterfat Governor Jane 455018	G	256	June	871.9	5.72	49.87	7585.7	427.78
Heartsease Butterfat Ann 462479	F	31	May	1170.4	4.54	53.14		
		61	June	1211.5	4.77	57.79	2381.9	110.93
S. Heartsease's Butterfat 148228 A. R.	D. Hilltop Butterfat Anna 393390							
Heartsease Butterfat Clare 465855	G	150	June	862.7	5.37	46.33	4747.1	256.42
Heartsease Butterfat Fuschia 455019	G	242	June	838.1	5.25	44.00	7162.9	384.26
Heartsease Butterfat Lily 462478	G	31	Jan	1069.5	4.60	49.20		
		59	Feb	993.0	5.02	49.85		
		90	Mar	981.4	4.54	44.56		
		120	Apr	898.7	5.51	49.52		
		151	May	940.0	5.02	47.19		
		181	June	853.1	5.03	42.91	5735.7	283.23
S. Heartsease's Butterfat 148228 A. R.	D. Hilltop's Lily of Fashion 174415							
Heartsease Butterfat Ruby 455021	G	242	June	862.1	5.24	45.17	7580.7	392.20
*†Hilltop Butterfat Clarise 378888	A	136	June	1178.3	5.55	65.40	6116.2	307.65
*Hilltop Butterfat Noble Jane 392547	B	250	June	1113.9	4.73	52.69	11485.6	513.82

Hill, George Watts, Quail Roost Farms, Rougemont, N. C. Advanced Register Herd Test.

Farmhill R. Janis 456367	G	252	June	827.1	4.98	41.19	7322.3	343.89
Farmhill Roann 471180	G	122	June	925.6	4.56	42.21	3997.0	172.46
*Master Fred's Chene of Bdk. 274613	A	148	June	1135.0	5.39	61.18	6717.0	338.72
*Maxim's Francine 349830	A	172	June	1049.8	5.40	56.69	7939.6	418.02
*Maxim's Patience C. 292535	A	260	June	1275.7	4.66	59.45	12970.3	595.31
*Peggie's May Cherry 335752	A	146	June	1113.1	5.21	57.99	6054.2	284.50
*Quail Roost Bright Eyes 408669	C	136	June	976.1	5.66	55.25	4972.7	259.11
Quail Roost Colleen 534369	G	108	June	1091.0	4.11	44.84	4093.9	160.90
Quail Roost Excellence 534372	G	96	June	824.8	5.34	44.04	2787.0	137.67
*Quail Roost Maxim's Charm 363367	A	134	June	1214.3	4.59	55.74	5990.4	264.21
Quail Roost Maxim's Em 534368	G	106	June	1087.2	5.38	58.49	4178.5	194.57
*Quail Roost Maxim's Mona 408671	C	115	June	1168.4	5.12	59.82	5171.1	344.43
*Quail Roost Maxim's Rosanne 416654	D	161	June	1198.4	4.80	57.52	7279.6	334.93
Quail Roost Patient Claire 534366	G	37	May	984.7	4.66	45.89	1150.8	53.63
S. Maxim of Burkeville 129366 A. R.	D. Claire of Burkeville 230244							
Quail Roost Patient Fancy 534370	G	41	May	975.2	4.20	40.96		
		71	June	938.1	5.25	49.25	2240.3	103.94
S. Maxim of Burkeville 129366 A. R.	D. Fascination of The Clearing 391797							
Quail Roost Princess Betty 519715	G	293	June	835.4	5.03	42.02	8924.1	428.75
Quail Roost Princess Carol 519716	G	262	June	763.2	6.53	49.84	8086.2	472.26
Quail Roost Queen Celeste 534362	G	57	May	1100.8	4.61	50.75		
		87	June	1002.6	4.91	49.23	3025.7	137.98
S. Quail Roost Maxim King 215828	D. Fellowship Sam's Comet 364533							
*Quail Roost Royal Duchess 390806	B	30	May	1597.5	4.71	75.24		
		60	June	1589.6	4.68	74.39	3187.1	149.63
S. Valor's Royal 162129 A. R.	D. Quail Roost Gay Bird 333310							
Quail Roost Southern Cross 534361	G	115	June	965.5	4.32	41.71	3952.3	178.00
Quail Roost Valor's Bess 534359	F	50	May	1360.3	4.50	61.21		
		80	June	1244.4	5.06	62.97	3355.7	158.80
S. Valor's Foremost 201831 A. R.	D. Quail Roost Bessie 432557							
Quail Roost Valor's Pride 408692	D	151	May	900.2	6.12	55.09	5027.7	273.24
Rivelon Royal Mabel 524866	G	309	June	747.7	6.00	44.86	8734.5	477.86

Holden, R. L., West Lafayette, Ind. Advanced Register Herd Test.

Clyde's Tulip 390711	B	32	Mar	1517.9	3.37	51.15		
		62	Apr	1477.2	3.93	58.05		
		93	May	1421.8	3.71	52.75		
		123	June	1258.8	4.19	52.74	5705.6	215.70
S. Rosemont Clyde 172880	D. Bystander's Maybelle 337015							
*Giermead Alice 440810	A	40	Mar	1547.5	3.81	58.96		
		70	Apr	1819.9	3.14	57.14		
		101	May	1544.4	3.33	51.43		
		131	June	1429.8	3.87	55.33	6692.4	236.23
S. Giermead Ann's Admiral 156691 A. R.	D. Giermead Admiration 295756							
Suez's Ethel 547977	G	38	Apr	819.0	4.94	40.46	1014.3	50.11
S. Fairy Flower's Suez 226693	D. Moulder Dividend's Ethel 463987							

Homestead Dairy Farm, Incorporated, Salisbury, Md.

Homestead Foam 370896	A	124	May	978.2	5.23	51.16	4554.9	221.77
Homestead Foremost Empress 370893	A	138	May	1208.3	4.27	51.59	5733.2	253.77
*Homestead Joan 336334	A	109	May	1354.1	4.32	58.50		
		139	June	1139.0	4.72	53.76	6113.8	274.86
Homestead Leader's Sallie 545243	A	47	June	1431.0	4.69	67.11	2127.6	99.78
S. Homestead Foremost Colonel 156315	D. Leader's Sallie 265526							
Homestead Royal Chorine 345014	A	124	May	1183.9	4.26	50.43	4968.7	225.03
Homestead Royal Music 362235	A	61	May	1387.3	4.06	56.32		
		91	June	1189.3	4.33	51.50	4083.3	173.81
Homestead Royal's Lilac 382140	A	170	May	1028.1	5.10	52.43	5677.1	284.93
Nanticoke Diana 376794	A	128	May	1504.8	3.85	57.93		
		158	June	1323.9	4.33	57.32	7952.5	338.87

Horneman, H. C., "Kenfleur," Danville, Ill. Advanced Register Herd Test.

Dunwalke Butterfat's Fancy 458587	G	219	June	800.8	5.19	41.56	6436.6	323.65
Kenfleur's Charming Actress 477961	G	67	June	878.9	4.86	42.71	2090.0	99.39
Kenfleur's Dicta Aline 477959	G	197	June	956.9	4.76	45.55	7630.7	353.32
Kenfleur's Dicta Gold Belle 477960	G	193	June	1031.6	4.70	48.49	7516.1	357.53
Kenfleur's Dicta Marcella 527109	F	297	June	909.7	4.70	42.76	10842.8	511.05
Kenfleur's Dicta Marlene 534909	F	183	June	1050.0	4.89	51.35	7599.1	392.13
Kenfleur's Dicta Molly 529500	F	263	June	917.2	5.07	46.50	9302.9	470.38
Kenfleur's Dicta Rose 477957	F	236	June	1083.3	4.46	48.32	9338.9	428.26
Kenfleur's Dicta Ruthie 526295	F	305	June	814.6	5.52	44.97	9242.8	519.16
Kenfleur's Opal 540008	G	148	June	801.7	5.06	40.57	4877.6	220.34

Horneman, Kenneth H., Kenfleur Army Ford Farm, Cayuga, Ind. Advanced Register Herd Test.

Crescent's Belle of Manitou 503464	G	192	June	969.3	5.11	49.53	6998.1	347.73
Foxdean's Betty 434374	F	303	June	807.6	5.68	45.87	8895.7	432.26
*Winston Farms Nanesta 330781	A	32	May	1754.6	4.98	87.38		
		62	June	1756.8	3.74	65.70	3558.6	155.43
S. Winston Farms Golden 124737 A. R.	D. Winston Farms Nan 199655							

Horton, Arthur, Pradera Farm, Valparaiso, Ind. Advanced Register Herd Test.

Sedgley Foremost Rosemary 539457	G	150	June	821.0	5.10	41.87	4568.2	249.40
†Sedgley Foremost Roxie 539458	G	119	June	912.9	4.80	43.82	3944.3	196.01

Hughes, Thomas, Chenar Farm, Easton, Md.

Chenar's Crusader's Flirtatious 470295	G	59	June	1177.4	4.44	52.28	2223.1	89.98
S. Chenar's Cherub's Crusader 204109	D. Rockman's Favorite 306373							
Chenar's Crusader's Mavourneen 448532	G	326	June	958.4	4.47	42.84	10486.5	477.32
Chenar's Hopeful 427354	D	62	June	1185.2	4.53	53.69	2421.7	102.65
S. Select's Liberty Boy 175077 A. R.	D. Chenar Hostess 300826							

Chenar's Princess Anne 448540	G	213	June	983.9	5.02	49.39	7434.7	352.99
Chenar's Sunburst 448538	F	51	May	1159.3	4.35	50.43		
		81	June	1081.6	4.81	52.02	2968.2	134.09
S. Select's Liberty Boy 175077 A. R.	D. Chenar's Cherub's Sunbeam 333148							
Illinois, University of, Urbana, Ill.								
*Illini Pride Miranda Girl 347806	A	53	June	1319.4	4.35	57.39	2321.5	105.09
S. Illini Miranda's Pride Troland 147657 A. R.	D. Illini Miranda Girl 271515							
Johnson, Irene W., Saint Albans Farms, Becker, Mo. Advanced Register Herd Test.								
*Aemisegger's Fashion 414170	A	73	June	1431.4	4.32	61.84	3532.0	147.78
*Fritzlyn Venus 420579	D	198	June	1203.9	5.08	61.16	9476.8	468.94
*Gazette of Egypt Mills 172647	A	212	June	1369.6	4.00	54.78	10972.9	448.85
*Gipsy Lass of Edgewood 333274	A	194	June	1313.5	3.92	51.49	9745.0	427.38
*St. Albans Actor's Beauty Spot 454600	E	207	June	1054.8	5.06	53.37	8108.7	397.79
St. Albans Actor's Hebe 458127	G	306	June	826.4	5.47	45.20	10209.9	497.15
*St. Albans May King's Queen 414171	C	122	June	1213.9	4.24	51.47	5276.3	244.62
St. Albans Que Vive Rexella 539459	G	151	May	1040.8	4.88	50.79		
		181	June	957.4	4.91	47.01	6336.5	287.12
*Van Dale's Lady 337863	A	122	June	1139.2	4.72	53.77	5294.6	225.86
*Winona's Starr 346785	A	53	Apr	1413.3	4.14	58.51		
		84	May	1275.9	4.65	59.33	3672.3	165.32
S. Bob Glenwood of Bonnie Meadow 153307	D. Winona of Bonnie Meadow 280513							
Kelsey, Frank W. & Lesh, Pearl H., Alfacrest Farm, Huntington, Ind. Advanced Register Herd Test.								
*Rosemary's Lassie Girl 287108	A	141	June	1597.7	4.41	70.46	8429.4	382.28
Tillie's Theora 451455	G	168	June	946.8	5.24	49.61	5898.8	272.70
Kleinhans, Joseph B., Dr. Kleinhans Farm, Herbster, Wis. Advanced Register Herd Test.								
Brooklandwood Bonnie Lasse 407671	C	181	June	966.4	5.58	53.93	6232.8	309.28
†Sepoy's Joan of Dr. Kleinhans 490750	G	47	May	954.7	4.40	42.01	1434.4	63.12
S. Franchester Sepoy 191331 A. R.	D. Janoca's Anna of Dr. Kleinhans 314865							
Standard's Daisy of Dr. Kleinhans 214029	A	67	May	1337.8	4.54	60.74	2797.6	119.13
S. Dairymaid's Standard of Iowa 28946 A. R.	D. Daisy of Greenmeadows 109534							
Konishi, George H., Sun Rise Farm, Platteville, Colo. Advanced Register Herd Test.								
*†Pioneer Sonja 429906	A	45	June	1292.3	5.02	64.87	1925.6	96.66
S. Interlochs Etna's Prince 128079	D. Pioneer Pet 268828							
Leeds, Henry W., Locust Grove Farm, Westville, N. J. Advanced Register Herd Test.								
*Bright Lad's Janet 371637	A	150	June	1166.8	4.93	57.52	6736.7	316.79
Bright Lad's Pride 454945	G	171	June	1019.1	4.87	49.63	6305.3	266.80
*Bright Lad's Rose 379951	A	129	May	1037.1	5.05	52.37	4710.5	230.91
*Bright Lad's Vernette 385583	A	41	June	1268.1	4.65	58.97	1747.0	77.36
S. Hardwick's Bright Lad 180929 A. R.	D. Hardwick's Vera of L. G. 307697							
Hardwick's Abbess 472776	G	48	May	1035.3	4.72	48.87		
		78	June	927.4	4.47	41.45	2516.9	113.43
S. Mixter Hardwick 107510 A. R.	D. Hardwick's Amos's Chelly 358256							
Hardwick's Actress 463062	G	167	June	960.5	4.33	41.59	5932.2	254.63
*Hardwick's Bonny 397591	C	273	June	1177.3	4.40	51.80	11624.8	532.55
Hardwick's Godey 444162	F	202	May	746.6	5.84	43.60	5892.3	318.64
*Hardwick's Lady 358255	A	38	June	1187.3	4.46	52.95	1509.2	68.56
S. Mixter Hardwick 107510 A. R.	D. Chelly's Glen Lassie 201607							
*Hardwick's Master's Lady 423367	D	61	May	1499.5	4.31	64.63		
		91	June	1147.6	4.58	52.56	4147.5	180.96
Hardwick's May-time 444153	G	308	May	768.4	5.28	40.57	8212.2	434.90
*Hardwick's Minnie 376901	A	34	June	1278.7	5.37	68.67	1450.3	77.49
S. Mixter Hardwick 107510 A. R.	D. Royal's Minnie 278509							
*Hardwick's Minuet 399476	C	166	June	934.3	5.43	50.73	6396.3	343.36
*Hardwick's Queen Frances 349045	A	216	June	1004.3	5.16	51.82	8955.3	455.38
Helen Royal Queen 463061	G	127	May	828.9	4.89	40.53	3424.6	143.42
S. Helen's Royal of Hill Girt 206809	D. Royal Madam Queen 341964							
Helen's Royal Delia 454940	G	179	May	911.2	4.92	44.83	4817.2	216.48
He'll Do White Flash 342547	A	144	May	941.7	5.34	50.29	4534.9	222.81
*Homestead Content 332278	A	34	May	1472.2	4.02	59.18		
		64	June	1255.3	4.28	53.73	2868.5	118.47
S. Homestead Foremost Select 150023 A. R.	D. Homestead Mab 256884							
Mantua Annice 480043	G	91	June	815.8	4.95	40.38	2583.8	110.21
S. Mantua Leader 198377	D. Mantua Vera 350790							
*Queen Ruby of Locust Grove 366107	A	340	May	797.6	6.29	50.17	10031.7	506.29
Royal's Carroll 463064	F	37	June	1181.7	4.36	51.52	1440.4	61.84
S. Helen's Royal of Hill Girt 206809	D. Glenburnie Henrietta 259951							
Royelen's Alicia 389242	B	141	May	950.7	5.51	52.38	4879.1	269.62
Royelen's Belle 423363	E	285	May	1063.8	4.89	52.02		
		315	June	924.5	5.42	50.11	11428.2	560.85
Royelen's Bloom 435376	F	266	May	809.4	5.01	40.55	6655.1	318.25
*Royelen's Busy Maid 409604	C	48	May	1416.0	4.50	63.72		
		78	June	1269.6	4.70	59.67	3533.3	158.15
S. Royelen 145123 A. R.	D. Hardwick's Busy Maid 288609							
*Royelen's Glen Glory 389252	C	204	May	1259.0	4.56	57.41		
		234	June	1144.7	4.66	53.34	9349.0	443.66
*Royelen's Gypson Queen 335916	A	163	May	1173.4	5.21	61.13	7187.8	346.00
Royelen's Val-Glen 325939	A	84	May	1710.5	4.79	81.93		
		114	June	1515.5	4.66	70.62	6210.9	292.17
Supreme's Blossom of L. G. 454947	G	171	June	931.7	4.74	44.16	6012.2	277.34
Supreme's Delphine 472770	G	34	May	867.7	4.69	40.70	954.4	44.34
S. Mayflower's Supreme 206527	D. Hardwick's Darling 371632							
Supreme's Ruby 415585	D	34	May	1255.9	4.00	50.24		
		64	June	1086.4	4.66	50.63	2464.9	106.71
S. Mayflower's Supreme 206527	D. Queen Ruby of Locust Grove 366107							

Lilly, J. K., Jr., Eagle Valley Farm, Indianapolis, Ind. Advanced Register Herd Test.

†Gayoso King's Duchess 516336	F	147	June	999.6	5.01	50.08	4620.0	213.37
†Gayoso May Lenore 497008	F	203	May	976.0	4.59	44.80		
		233	June	908.0	4.46	40.50	6973.4	293.28
†Wildwood Admiral's Cora 452541	G	61	Dec	990.5	4.83	47.84		
		92	Jan	882.6	4.68	41.31		
		151	Mar	806.5	4.97	40.08		
		181	Apr	822.1	5.08	41.76		
		212	May	846.1	5.05	42.73	5988.2	283.33
S. Wildwood Actor's Admiral 218349	D. Broadcaster's Robin 300991							

Loree, R. F., Afton Farm, Florham Park, N. J. Advanced Register Herd Test.

†Afton's Bellflower 2d 441539	F	203	June	924.4	4.66	43.08	7095.3	302.23
Afton's Donna Felisa 462244	G	91	June	1124.7	4.73	53.20	3500.3	148.50
*Afton's Donna May Katherine 343376	A	30	Apr	1632.4	4.90	79.99		
		61	May	1770.7	4.01	71.01		
		91	June	1707.3	4.34	74.10	5110.4	225.10
S. Langwater Plowman 161559 A. R.	D. Afton's Donna May 289557							
Afton's Prince's Maid 455031	F	133	June	908.8	4.82	43.80	4498.4	197.77
*Afton's Rose May 381849	B	175	May	1174.8	4.36	51.22	8070.3	333.45
Afton's Tiara Princess 455034	G	171	June	893.8	4.67	41.74	5797.5	233.32
Valentino's Rosemary of Bowood 460823	G	47	May	1157.4	3.63	42.01		
		77	June	1088.9	4.05	44.10	2765.8	104.92
S. Afton's Valentino 216300	D. Bleeding Heart of Bowood 396426							

Lyons, R. W., Fairholme Farm, Lewisville, Ind.

Butterfat Royal's Lady 436986	F	42	Apr	1542.7	4.22	65.10		
		73	May	1604.1	4.50	72.18		
		103	June	1461.5	4.42	64.60	5197.4	226.74
S. Raider's Butterfat Royal 199911	D. Corner View Lady 295500							
Chedco Marie 379720	A	52	Apr	1594.0	4.34	69.18		
		83	May	1682.2	4.26	71.66		
		113	June	1399.0	4.47	62.54	5821.4	253.13
S. Aiyukpa Levity-King 2d 191122	D. Chedco Mary 317355							
Chedco Rosalie 433772	G	338	May	717.3	6.23	44.69	8969.5	471.55
Duchess of Waterloo 399795	C	207	May	1220.8	5.43	66.29		
		237	June	1187.5	4.89	58.07	9500.5	493.70
Dun-Roven Florentine 393106	B	131	May	1252.5	5.47	68.51		
		161	June	1144.7	4.97	56.89	6624.3	328.16
Gloria of Waterloo 399794	C	249	May	1020.2	5.43	55.40		
		279	June	952.2	5.29	50.37	9607.7	504.93
Pinky of Waterloo 399796	C	166	May	1176.5	5.57	65.53		
		196	June	1054.5	5.33	56.20	7598.7	383.60
*Valleywood Hyacinth 505867	D	71	Apr	1518.6	4.80	72.89		
		102	May	1494.1	4.75	70.97		
		132	June	1318.0	5.29	69.72	6306.2	303.46
Verbenia of Waterloo 389071	C	154	May	1320.9	5.08	67.10		
		184	June	1197.7	4.92	58.93	7923.7	393.31
Wasteland Corinne 476341	G	37	May	1028.6	4.50	46.29		
		67	June	1016.4	5.02	51.02	2199.5	104.26
S. Worthy of Hill Girt 205362	D. Wasteland Cornella 340084							

Marsalis, Thomas, My Lord's Gift Farm, Queenstown, Md.

Broadland Charm 457252	G	174	May	912.9	5.61	51.21		
		204	June	814.3	6.15	50.08	7149.7	365.90
Broadland Marcia 400784	D	207	May	884.1	6.01	53.13		
		237	June	787.4	6.47	50.94	7402.4	432.11
Broadland Robinia 463535	G	115	May	875.5	5.14	45.00		
		145	June	763.0	5.54	42.27	7752.0	229.55

Martin, Ernest, Pine Manor, Goshen, Ind. Advanced Register Herd Test.

Carpatha's Viola 449291	F	132	June	1100.0	4.98	54.78	5146.6	241.07
Conqueror's Angeline 454839	G	163	June	931.8	4.43	41.28	5280.2	229.46
*Heartsease Butterfat Rosette 369661	A	183	June	1571.0	4.04	63.47	10760.5	466.18
Perfection's Suburban Rose 454838	F	196	June	903.8	4.85	43.83	6610.5	305.99
Valor's Fortune 455224	G	315	June	1037.2	3.96	41.07	11449.1	454.68
*Wildwood Jessica's Lena 357250	A	315	June	1075.1	5.15	55.37	12163.4	648.66

Martin, Ernest, Mr. & Mrs., Pine Manor, Goshen, Ind. Advanced Register Herd Test.

*Broadwater Euphemia 390268	A	29	Apr	1530.0	6.52	99.76		
		60	May	1768.8	5.00	88.44		
		90	June	1454.3	4.90	71.26	4753.1	259.46
S. Langwater Peter Pan 116859 A. R.	D. Imp. Evelina of Sycamore Farms 172042							
*Douglaston King's Olga 423891	D	22	May	1079.3	4.70	50.73		
S. Douglaston Coronation King 203611	D. Douglaston Princess Olga 369593							
*Fayroyal's Jemina 399283	A	31	Apr	1310.8	4.20	55.05		
		62	May	1395.9	4.13	57.65		
		92	June	1262.6	4.24	53.53	4008.3	167.87
S. May Royal's Majesty 117245 A. R.	D. Mayprince's Floella 277107							
*Gayoso King's Coral 412334	B	48	May	1211.3	5.00	60.57		
		78	June	1073.2	5.34	57.31	2885.4	149.85
S. Woodbine's King of Beechwood 82949 A. R.	D. Gayoso Actor's Coral 330972							
*Gayoso King's Peggy 857569	A	31	Apr	1399.3	3.76	52.61		
		62	May	1590.8	3.60	57.91		
		92	June	1420.4	3.52	50.00	4448.2	161.94
S. Woodbine's King of Beechwood 82949 A. R.	D. Gayoso Actor's Lady Peggy 188647							
*Princess's Crystal 388416	A	25	Apr	1259.1	5.19	65.35		
		56	May	1632.5	4.53	73.95		
		86	June	1706.6	4.21	71.85	4598.2	211.15
S. Maherwood Crescent 138004 A. R.	D. Homestead Princess Primrose 296157							

Rex's Phyllistine 465035	G	52	May	1218.1	3.67	44.70		
		82	June	1096.6	3.70	40.57	3076.2	110.87
S. Bournedale Rex 159247 A. R.	D. Phyllis of White Farms 2d 310132							

Martin, Vera, Pine Manor, Goshen, Ind. Advanced Register Herd Test.

Coronation Caroline 490715	G	216	June	943.4	5.44	51.32	7654.7	387.41
Coronation Coronet 398722	B	300	June	1021.3	5.15	52.60	10848.2	542.03
Coronation Golden Coronet 482118	G	253	June	808.8	5.81	46.99	8594.4	439.62
*Douglaston Princess Olga 369593	A	141	June	1525.4	3.93	59.95	7638.4	309.82
*Elmdale Mafa 490592	E	246	June	1158.1	4.39	50.84	10643.7	476.19
Flossie of Victory Noll 461859	G	157	June	1104.2	4.33	47.81	5840.9	263.09
*Quail Roost Maxim's Damsel 389792	B	202	June	1182.2	4.41	52.14	8741.5	418.87

Maule, K. D. & Sons, Blyth Hurst, Dousman, Wis. Advanced Register Herd Test.

†Genevieve of Blyth Hurst 474405	G	64	May	823.5	4.95	40.76	1865.7	88.70

McCormick, Chauncey, St. James Farm, Naperville, Ill. Advanced Register Herd Test.

Madge of Buchanan 346921	A	190	June	1192.8	5.55	66.20	8094.2	412.95

McCormick, Chauncey, Mrs., St. James Farm, Naperville, Ill. Advanced Register Herd Test.

*Broadcaster's Pearl of L. F. 366137	A	150	June	1435.0	4.74	68.02	7394.3	313.11
Brownlie Radiant Girl 503245	G	349	June	818.6	5.52	45.19	10870.9	541.36
*St. James Champion's Lorelei 357629	A	241	June	1395.5	3.87	54.01	11109.5	423.78
*†St. James Champion's Maryland 422993	D	122	June	1287.3	5.00	64.37	5461.4	270.73
*St. James Prince's Countess 422992	D	87	June	950.7	5.73	54.48	2790.3	138.13
S. Bournedale Crown Prince 173012 A. R.	D. St. James Champion's Gay Girl 357630							
St. James Prince's Dora 459839	F	72	June	918.5	4.98	45.74	2201.4	102.36
*†St. James Prince's Jean 357625	A	112	June	1228.3	5.13	63.01	5014.5	246.55
St. James Prince's Leila 443836	F	248	June	925.8	5.76	53.32	8416.9	439.43
St. James Prince's Rena 459843	G	126	June	995.0	4.91	48.85	4168.0	203.46
*†St. James Prince's Suzette 410329	D	122	June	890.1	5.94	52.87	4085.1	221.68
St. James Prince's Vista 434195	F	234	June	1011.3	5.13	51.88	8233.5	390.34
St. James Rocket's Beatrice 443837	F	270	June	1163.7	4.59	53.41	10622.8	462.64

McLean, George P., Est., Holly Farm, Simsbury, Conn.

Greyholme's Royal Luetta 448620	G	217	Jan	872.3	5.23	45.62	6998.2	319.37
Holly Farm Cleo 491685	G	38	Sept	1099.6	4.10	45.08		
		69	Oct	988.2	4.43	43.78		
		99	Nov	983.1	4.61	45.32		
		130	Dec	1016.8	4.60	46.77		
		161	Jan	959.7	5.00	47.99		
		189	Feb	867.4	4.76	41.29		
		220	Mar	986.7	4.93	48.64		
		250	Apr	1013.0	4.80	48.62		
		281	May	1088.7	4.97	54.11		
		311	June	886.2	4.78	42.36	10140.9	474.27
S. Langwater Gascon 160702 A. R.	D. Blue Blood's Ultra Maid 221558							
Holly Farm Desire 390119	B	66	Feb	1621.6	4.17	67.62		
		97	Mar	1670.4	4.22	70.49		
		127	Apr	1558.9	4.48	69.84		
		158	May	1635.4	4.24	69.34		
		188	June	1382.1	4.44	61.37	9982.9	427.89
S. Shorewood Reliance 88137 A. R.	D. Blue Blood's Ultra Maid 221558							
Holly Farm Glory 393269	C	41	May	1413.6	4.02	56.83		
		71	June	1291.9	4.58	59.13		
		102	July	1243.3	4.58	56.94		
		133	Aug	1174.5	4.86	57.08		
		163	Sept	1041.0	5.06	52.67		
		194	Oct	1057.0	5.54	58.56		
		224	Nov	1008.4	5.35	53.95		
		255	Dec	935.3	5.45	50.97		
		286	Jan	909.5	5.88	53.48	10469.1	515.47
S. Shorewood Reliance 88137 A. R.	D. Gerar Jezebal 120197							
Holly Farm Ideal 397173	B	41	Mar	1649.9	4.18	68.97		
		71	Apr	1657.0	4.61	76.39		
		102	May	1784.0	4.30	76.71		
		132	June	1551.7	4.48	69.52	7064.2	309.21
S. Langwater Gascon 160702 A. R.	D. May's Patience of Mt. Pleasant 197245							
*Holly Farm Ramona 367086	A	44	Jan	1781.0	4.37	77.83		
		72	Feb	1501.7	4.31	64.72		
		103	Mar	1611.1	4.63	74.59		
		133	Apr	1529.4	4.73	72.34		
		164	May	1667.5	4.81	80.21		
		194	June	1497.5	4.61	69.03	10246.3	467.48
S. Shorewood Reliance 88137 A. R.	D. Riverview's Governor's Darling 243144							
Holly Farm Unity 491688	G	45	Jan	1178.2	4.37	51.49		
		73	Feb	1013.7	5.75	58.29		
		104	Mar	1046.5	4.76	49.81		
		134	Apr	1000.4	5.25	52.52		
		165	May	1087.9	4.68	50.91		
		195	June	1002.2	4.85	48.61	6827.7	333.43
S. Valleywood Honour 203109	D. Holly Farm Sabina 264862							

Mignin, C. F., "Taberlea," Castile, N. Y. Advanced Register Herd Test.

†Reservation Pomona 457323	F	111	May	814.8	5.75	46.85		
		141	June	805.8	5.50	44.32	3669.8	192.08

Mills, Charles S., Brechinwood Farm, Jaffrey, N. H. Advanced Register Herd Test.

†Brechinwood Lady Lorna 485618	G	91	June	1035.6	3.90	40.39	3069.0	124.77
*†Brechinwood Slogan's Valentine 391968	A	91	June	1149.0	4.51	51.82	3404.5	157.60

Mississippi State College, State College, Miss.								
King's Shebholla Beauty 527233	F	284	June	761.2	5.42	41.26	7381.5	369.36
Missouri Improvement Company, Sunnymede Farm, Bismarck, Mo.								
Sunnymede Early Brownie 533041	E	44	Feb	1040.5	4.95	51.50	1662.5	75.45
S. Sunnymede Early Juvis 218651	D. Brownie of Elm Farm 265778							
Sunnymede Raider Soloist 534832	E	38	Mar	1106.8	5.00	55.34		
		68	Apr	1021.1	5.30	54.12		
		99	May	987.8	5.32	52.55	3324.7	172.13
S. Elm Farm Raider 146302 A. R.	D. Sunnymede Susanna Solo 330786							
Mitchell, Charles J., Tillybardin Guernsey Farms, Waukesha, Wis. Advanced Register Herd Test.								
†Tillybardin Gladiator's Rena 473272	G	73	June	912.1	4.66	42.50	2178.6	99.75
*†Tillybardin King's Agnes 225797	A	102	June	1241.6	4.29	53.26	4315.8	176.51
Moore, Paul, Mr. & Mrs., Hollow Hill Farm, Convent, N. J. Advanced Register Herd Test.								
*†Convent Ione 311264	A	142	June	1030.7	4.90	50.50	5736.7	277.74
*†Convent's A. Fleurie 355965	A	31	May	1506.2	4.15	62.51		
		61	June	1163.7	4.84	56.32	2669.9	118.83
S. Gayhead's Amanallah 166073 A. R.	D. Convent Flo 256380							
†Convent's Faithful 472785	G	42	May	1038.9	4.60	47.79		
		72	June	934.3	4.30	40.17	2322.8	104.04
S. Foremost Noble Craftsman 221530	D. Convent's A. Fleurie 355965							
†Convent's Frivolous 472784	G	31	May	970.0	4.51	43.75		
S. Foremost Noble Craftsman 221530	D. Convent's A. Flirt 396982							
†Haddon's Babette 446726	F	225	June	910.7	5.40	49.18	8323.0	432.57
Motley, Helen R. C., Wychmere Farm, Ontario, N. Y.								
Foremost Lemmie 452101	D	74	Apr	1295.0	4.24	54.91		
		105	May	1265.7	4.69	59.36		
		135	June	1126.2	4.93	55.52	5549.6	254.20
Meadow Springs Clara Belle 468789	G	320	May	933.7	5.07	47.34	11150.4	476.12
*Mercedes Irene 394501	A	110	May	1272.1	4.26	54.19		
		140	June	1171.7	4.53	53.08	5700.9	244.38
*Wychmere Butterfat Hope 418302	C	61	May	1469.5	3.88	57.02		
		91	June	1317.2	4.03	53.08	4227.1	162.53
Wychmere Fair June 453360	F	161	May	1121.2	4.66	52.25		
		191	June	1062.2	5.24	55.66	7210.8	342.17
*Wychmere Starlight Butterfat 407347	C	74	May	1678.0	4.04	67.79		
		104	June	1471.7	4.50	66.23	5377.6	242.62
Moulton, Arthur S., Middale Guernsey Dairy, Ridgefield, Wash. Advanced Register Herd Test.								
*†Eileen's Peggy of Middale 368932	A	68	May	1422.6	4.20	59.75		
		98	June	1325.5	4.05	53.68	4335.9	195.78
*†Hester of Mt. Higgins 398705	C	200	May	1011.9	5.06	51.20	7559.9	394.94
*†Sheik's Alura of Middale 391379	B	53	June	1077.1	5.10	54.93	1848.6	87.33
S. Aiyukpa L. Sheik 187422 A. R.	D. Beauty's Augusta of Midway 224879							
*†Sheik's Buttercup of Middale 450309	A	52	June	1122.7	4.85	54.45	1907.1	92.96
S. Aiyukpa L. Sheik 187422 A. R.	D. King's Bessie of Riverview 114215							
†Sheik's Dawning of Middale 464446	D	113	May	1069.2	5.05	53.99	3908.4	196.52
*†Wandamere Princess 391302	B	179	June	931.5	5.40	50.30	6109.1	318.84
Neisler, P. M., Margrace Farm, Kings Mountain, N. C. Advanced Register Herd Test.								
†Prince's Autumn Gloria 400630	B	28	Apr	1166.4	4.95	57.74		
S. Kate's Noble Prince 198642	D. Nellie's Autumn Gloria 350989							
Odd Fellows Home of Connecticut, Fairview Farm, Groton, Conn. Advanced Register Herd Test.								
†Fairview Deltine 530088	G	109	June	1221.4	3.83	46.78	4775.4	186.59
†Fairview Marjorie 530085	F	232	June	846.0	4.90	41.45	7404.1	358.55
Osborne, Florence, Osborne Farms, Canton, N. C.								
Haywood Glorianna 441046	D	44	May	1520.6	3.94	59.91	2070.5	81.58
S. Gale's Junior of Garden Creek 215971	D. Haywood Goldbud 441037							
Haywood Valerie 441044	D	50	May	1695.8	4.09	69.36	2669.6	109.19
S. Masterful of Garden Creek 174121 A. R.	D. Val's Vera of Garden Creek 182248							
Patterson, Frank E., Waverly Dairy, Greenville, Del. Advanced Register Herd Test.								
Dumont's Cream Puff 454959	A	30	June	1416.0	3.88	54.94		
S. Norelneo 130765	D. Dumont's Lily Pad 454952							
Sally's Susan 430106	B	50	June	1115.1	4.88	54.42	1886.1	85.80
S. Florham Brownlie 143151	D. Hourdequin's Sally 327948							
Wasteland Duet 388761	A	30	June	1396.7	4.39	61.32		
S. Twin Star's Leader 166720 A. R.	D. Guardsman's Bet 283275							
Pedigreed Seed Company, Hartsville, S. C.								
Coker Briar Beauty 463864	G	231	June	970.7	5.72	55.52	7414.5	392.90
Coker Butterfat Gladness 467421	G	87	June	1184.4	4.79	56.73	3345.4	158.92
Coker Cavalier Sunbeam 449363	F	318	June	766.4	5.89	45.14	8871.4	475.76
Coker Double Silver 431322	F	290	June	883.5	5.76	50.89	9791.7	545.72
Coker Hilda 466272	G	80	June	1057.0	4.61	48.73	2613.7	118.63
Coker Silver Radiance 352800	A	323	June	1020.3	5.82	59.38	11914.8	642.94
McDonald Gay Loretta 444202	A	172	June	856.9	6.66	57.07	5439.5	328.56
Perkins, George W., Glynwood Farm, Cold Spring, N. Y.								
†Glynwood's Barberry 531846	F	257	June	692.4	5.79	40.09	6238.3	330.90
Pratt, J. L., Sherwood Forest Farm, Fredericksburg, Va.								
*Argilla Fairy Lee 365727	A	96	June	1386.7	5.33	73.91	4902.8	244.63
Rockingham Butterfly 478911	G	185	June	943.5	5.70	53.78	6890.8	355.57
Sherwood Forest Agatha 458256	G	263	June	896.3	5.60	50.19	8957.7	512.69
Sherwood Forest Model Damsel 437399	F	337	June	890.0	5.08	45.21	10907.5	536.92
Sherwood Forest Model Duchess 458251	F	135	June	1018.4	5.11	52.04	4920.4	252.75

*Sherwood Forest Model Helen 421732	D	207	June	1219.2	4.57	55.72	9607.4	438.60
*Sherwood Forest Royal Frances 407698	D	171	June	1182.7	4.73	55.94	7658.2	367.29
*Sherwood Forest Rubella 393739	B	133	June	1575.0	4.63	72.92	7670.4	320.12
Price, S. C., Price's Dairy Farm, Saint Johns, Pa.								
Coldspring's Hardwick's Daisy 446712	E	47	June	1246.9	4.18	52.12	1904.7	79.62
S. Hardwick's Royal 207097	D. Supreme's Foremost's Cornelia 375415							
Coldspring's Hardwick's Vanity 444404	G	364	June	998.8	4.07	40.65	14042.4	570.64
Coldspring's Valor's Katherine 468551	G	52	June	1240.1	4.06	50.35	2105.8	85.50
S. Valor's Nobly Born 213256	D. Coldspring's Katherine 254215							
Coldspring's Valor's Rosetta 468553	G	30	June	1254.4	3.81	47.79		
S. Valor's Nobly Born 213256	D. Independence of Breidablik 199238							
Foremost Kanita 429524	D	316	June	933.7	5.58	52.10	11022.4	578.00
Vallevue Butterfat Beauty 447883	G	310	June	902.9	5.65	51.01	10476.2	531.77
Pruitt, D. S., Mrs., McKinsey Meadow Farm, Eugene, Oregon. Advanced Register Herd Test.								
*†Master's Ruby of Baker View 453622	D	148	May	1073.5	6.45	69.24		
		178	June	943.4	5.70	53.77	6966.1	378.75
Pyle, E. Baker, Brightside Farm, Malvern, Pa. Advanced Register Herd Test.								
†Brightside Frances 381423	A	150	June	872.6	6.25	54.54	5021.6	260.89
*Brightside Generous 393007	C	303	June	932.2	5.92	55.19	11193.0	588.70
†Brightside Topsy 459570	G	181	June	756.4	5.79	43.80	4909.3	256.52
†Daylo Dolly 382655	A	150	June	933.1	5.92	55.24	5351.5	279.62
Raskob, Helena S., Pioneer Point Farm, Centerville, Md.								
Afri's Starlight of P. P. 430469	E	217	June	1091.1	4.89	53.35	10385.1	508.07
Rawls, J. C., Southampton Guernsey Farm, Franklin, Va. Advanced Register Herd Test.								
*Ruth of The Cedars 393455	A	30	June	1130.7	5.55	62.75		
S. Inverness Imperial 182547	D. Soso's Queen of The Cedars 330592							
*Southampton Daisy 387151	A	86	June	1282.5	5.10	65.41	3871.0	185.75
*Southampton Fannie 393131	A	66	June	1182.2	5.14	60.77	2636.9	129.00
Southampton June 391247	B	151	May	1071.1	4.67	50.02	5787.9	264.83
Southampton Lassie 479582	G	57	June	866.7	4.75	41.17	1655.8	77.15
S. Southampton Gold Raider 217799	D. King's Jewel of Red Lawn 392964							
Southampton May 418610	D	26	Apr	1046.5	5.13	53.69		
		57	May	1307.7	4.40	57.54		
		87	June	1142.4	4.94	56.43	3496.6	167.66
S. Southampton Prince 202222	D. Carrie Grayson 148655							
Southampton Sobright 462860	F	37	June	1130.5	4.43	50.08	1370.8	60.73
S. Southampton Gold Raider 217799	D. Southampton June 391247							
Reed, W. Hugh, Delaware, Ohio. Advanced Register Herd Test.								
*†Royal's Princess of Olentangy 424524	D	60	Apr	1377.5	5.10	70.25		
		91	May	1360.1	5.30	72.09		
		121	June	1289.3	4.75	61.24	5322.7	278.61
Reynolds, James R., Larch Farm, Wenham, Mass. Advanced Register Herd Test.								
Larches Barbara 460398	G	227	June	980.8	5.02	49.24	8505.1	415.25
†Larches Harp 476268	G	96	June	970.9	4.56	44.27	3178.2	146.54
Larches Jean 460399	G	227	June	1154.9	4.79	55.32	9013.1	396.79
Ridgly, W. Silas, "Ridlydale," Decatur, Ill.								
Anita Alert of Ridglydale 531956	F	130	May	1300.8	4.55	59.19		
		160	June	1204.1	4.55	54.79	6654.3	314.70
Aster of Clairmary Farm 306504	A	153	May	1547.3	4.38	67.77		
		183	June	1419.0	4.76	67.54	9377.0	404.91
Fellowship's Royal Fiery Rose 335839	A	183	May	1189.7	5.36	63.77		
		213	June	993.8	5.16	51.28	8930.5	458.66
*Forges May Bloom 320991	A	151	May	1096.0	4.87	53.38	5812.1	262.30
Jessica Alert of Ridglydale 531960	G	41	Apr	1525.8	4.10	62.56		
		72	May	1635.0	4.40	71.94		
		102	June	1512.5	4.14	62.62	5120.0	215.43
S. Green Meadow Alert 198651 A. R.	D. Ridglydale's Jessica Ruby 450921							
*Kenfleur's Betsy Flora 414487	A	36	Apr	1592.6	5.49	87.43		
		67	May	1762.6	4.70	82.84		
		97	June	1382.3	5.57	76.99	5012.3	262.35
S. Wildwood Betsy's Actor 193036 A. R.	D. Kenfleur's Ideal Flora 364543							
*Maple Lane Africander's Anita 303113	A	45	May	1773.1	4.43	78.55		
		75	June	1611.3	4.14	66.71	4078.5	176.01
S. Saugerties Africander 116932 A. R.	D. Maple Lane Lucy 191061							
Ridglydale's Butterfat 412584	A	238	May	1080.2	4.89	52.82	8623.8	439.23
*Ridglydale's Pandora's Alert 412588	B	89	May	1737.5	4.35	75.58		
		119	June	1474.8	4.22	62.24	6448.6	266.30
Ridglydale's Princess Daisy 450813	C	211	May	1084.2	5.54	60.06		
		241	June	1006.3	5.55	55.85	8801.2	480.45
Rose Sheran of Ridglydale 450923	E	358	May	1018.2	5.89	59.97	11440.0	620.57
*Teddy Alert of Ridglydale 450920	C	101	Apr	1479.4	4.14	61.25		
		132	May	1583.6	4.47	70.79		
		162	June	1458.4	4.83	70.44	8332.5	406.39
Riegeldale Farms, (The Trion Company), Trion, Ga. Advanced Register Herd Test.								
*Africander Count's Priscilla 455597	C	247	June	1072.3	5.30	56.83	10108.9	452.61
*Barber's Edna 357404	A	37	May	1647.7	4.27	70.36	1877.6	80.18
S. Hazelwood's Emblem 154769	D. Crosby's Tulip 280252							
Bertram's Polly Itchen 363773	A	239	June	1124.3	4.55	51.16	10380.5	487.08
Bournedale Eulalie 468149	G	226	June	843.3	5.51	46.47	7208.7	369.22
*Bournedale Viscountess 406061	C	42	Apr	1435.1	4.32	62.00		
		73	May	1438.7	4.40	63.30		
		103	June	1305.2	4.53	59.13	4622.8	203.60
S. His Majesty of Bournedale 194262 A. R.	D. Bournedale Lady Violet 289158							

*Constance Little Lady 286321	A	163	June	1054.0	4.93	51.96	6406.4	305.71
Douglaston Charlotte 445870	G	357	May	770.2	5.63	43.36	9502.2	491.83
Lass' Belinder 386024	B	214	June	1092.4	4.77	52.11	8271.9	362.01
*Miller's Pauper Laxey 343617	A	168	June	1204.3	4.23	50.94	7562.5	313.42
*Phlox of South Lawn 402727	C	148	June	1251.2	4.86	60.81	6658.9	317.63
Riegeldale Caroline 465809	G	120	June	784.7	5.97	46.85	3480.1	185.25
Riegeldale Gay Linda 449270	F	113	June	848.1	4.82	40.88	3611.7	165.54
Riegeldale Maxim Katherine 471630	G	97	June	1177.8	4.15	48.88	4171.5	160.49
Imp. Syria of the Simons 516564	F	128	June	989.3	5.21	51.54	4592.6	214.88
*Thornton's Rosewood 282213	A	30	Apr	1635.3	3.49	57.07		
		61	May	1765.4	3.82	67.44		
		91	June	1564.6	3.38	52.88	4965.3	177.39
S. May Rose Daisy's Cherub 117728 A. R.	D. Buttonwood Amelia 184940							
Westmooreland Bess 451820	A	98	June	1350.9	3.75	50.66	4732.8	216.92
*Willowmere Princess Ann 331321	A	163	June	1299.9	5.05	65.64	7413.6	355.40
Roosevelt, Nicholas G., Gippy Plantation Dairy, Moncks Corner, S. C. Advanced Register Herd Test.								
Count's Gippy Charity 536601	G	206	June	991.3	4.50	44.61	6963.3	307.34
Count's Gippy Countess 444519	F	278	June	839.3	5.14	43.14	7802.7	384.30
*Count's Gippy Glory 400343	B	39	June	1222.1	4.49	54.87	1508.5	67.73
S. Valor's Count 199271 A. R.	D. May King's Gippy Gloria 335615							
Count's Gippy Maria 455369	F	287	June	957.0	4.89	46.80	9755.1	481.57
Dixie Queen of Milton Lodge 401502	C	37	May	1447.7	5.15	74.56		
		67	June	1447.1	3.86	55.86	3099.0	140.94
S. Sultan of Garden Creek 115223 A. R.	D. Minnie's Foremost Girl 252665							
May King's Gippy Betty 543257	F	133	June	921.1	4.86	44.77	4207.9	205.72
May King's Gippy Lois 466071	G	135	June	1125.9	4.13	46.50	5428.0	223.85
*May King's Gippy Nora 383207	A	156	June	1217.8	4.15	50.54	6573.6	256.23
May King's Gippy Prim 464080	F	243	June	913.3	4.62	42.19	7326.4	333.48
Monitor's Gippy Rosalyn 434966	D	94	June	1204.9	4.37	52.65	3980.8	163.57
Pedro's Gippy Della 454585	E	113	Apr	1159.4	4.99	57.85		
		144	May	1133.9	4.54	51.48	5521.6	262.07
Root, S. N., Woodside Stock Farms, Landisville, Pa. Advanced Register Herd Test.								
Fair Field Noble Queen 459761	G	176	May	923.4	4.76	43.95		
		206	June	859.8	4.85	41.70	6193.7	282.51
Fair Field Rosanna 3d 448502	F	255	June	868.3	5.14	44.63	8319.4	392.81
Glenchester Fannie 2d's Ultra 552063	F	31	May	1109.0	4.40	48.80		
		61	June	1150.9	4.81	55.36	2259.9	104.16
S. Blossom's Sailor Boy 206803	D. Glenchester Fannie 2d 422371							
*Woodside B. Q. 3d's Ultra 409205	A	144	June	1464.0	5.07	74.22	8028.3	358.01
Woodside Desire 2d's Ultra 476612	C	31	May	1175.6	4.89	57.49		
		61	June	1150.9	4.60	52.94	2326.5	110.43
S. Woodside Supreme 174052 A. R.	D. Woodside Desire 2d 327459							
Woodside Fannie 3d's Ultra's Dot 539963	F	167	June	892.7	4.88	43.56	5041.7	254.34
Woodside Fannie 4th's Del 524522	G	322	June	907.9	5.87	53.29	8832.5	465.21
Russell, James E., Glenburnie Farm, Trenton, N. J. Advanced Register Herd Test.								
Glenburnie Gem 3d 528718	G	208	June	945.3	4.97	46.98	6439.6	322.01
Glenburnie Gold Coin 528716	F	162	June	1056.9	4.97	52.53	6329.8	294.38
*Glenburnie Golden 238419	A	156	June	1232.7	5.17	63.73	7457.7	380.12
*Glenburnie Hera 411384	A	189	June	1225.2	5.17	63.34	8621.8	442.50
Glenburnie Opal 528721	G	141	June	932.2	4.77	44.47	4747.7	230.36
Glenburnie Vangeline 3d 528720	G	113	June	873.8	5.61	49.02	3786.7	184.08
Glenburnie Viola 2d 482278	E	178	June	1035.6	5.56	57.58	7349.9	369.79
Glenburnie Viola 3d 528723	G	107	June	926.2	5.07	46.96	3553.8	161.67
Glenburnie Violet 2d 517890	G	363	June	673.5	6.04	40.68	10149.2	531.30
Saracoy 528722	G	234	June	915.0	4.76	43.55	7377.2	370.18
Ryder, Grace G., "Alcluyd," Devon, Pa. Advanced Register Herd Test.								
*†Alcluyd Cloverlee 468911	C	42	May	1217.6	4.11	50.04	1634.4	74.92
S. Flying Hill Royalist 186214	D. Cloverbelle of Alcluyd 2d 398704							
Sanderson, R. H., Catamount Dairies, Pittsfield, N. H. Advanced Register Herd Test.								
Catamount Barbara 457208	G	237	June	973.8	5.29	51.51	8261.8	437.06
Catamount Charity 456433	G	168	June	931.6	5.44	50.68	5393.3	294.66
Catamount Comfort 456434	G	203	June	1082.7	5.89	63.77	7382.8	393.84
*Catamount Jezebal 433385	E	121	June	1142.3	5.48	62.60	5993.7	305.25
Catamount Roberta 466018	G	99	June	1092.2	4.90	53.52	3659.3	170.28
Glenburnie Marie 3d 468455	F	158	June	1118.7	4.77	53.36	6002.2	302.55
*Glenburnie Princess Hula 276787	A	241	June	1089.1	5.07	55.22	10680.7	556.23
*Glenburnie Viola 417863	A	161	June	1214.3	5.30	64.36	7149.2	362.18
*Maple Lane Gardenia 186393	A	237	June	1141.9	5.62	64.17	12805.8	637.97
Sands, Daniel C., Benton Farms, Middleburg, Va.								
Benton's Georgina 2d 492078	E	45	Mar	1259.9	5.06	63.75		
		75	Apr	1248.3	4.44	55.42	3060.2	144.62
S. Langwater Admirer 168236 A. R.	D. Benton's Georgina 383790							
Benton's Pearl 421341	D	30	Mar	1342.7	4.03	54.11		
		60	Apr	1451.5	3.93	57.04		
		91	May	1427.8	4.04	57.68		
		121	June	1313.4	3.94	51.75	5535.4	220.58
S. Langwater Francois 160258 A. R.	D. Benton's Petite 368940							
Benton's Portia 448581	G	256	Apr	991.1	4.85	48.07		
		287	May	1150.9	4.95	56.97		
		317	June	944.0	4.68	44.18	10388.9	507.97
Schepflin, Paul E., Wilema Farms, Fremont, Ohio. Advanced Register Herd Test.								
Chestnut Ridge Surprise Maid 545968	G	109	June	815.8	4.92	40.14	3012.6	153.59
Schutt, Harold S., Spar Hill Farm, Chadds Ford, Pa. Advanced Register Herd Test.								
*Afton's Fancy 311253	A	159	June	1364.4	4.73	64.54	7778.7	389.64

*Glenburnie Gem 2d 445127	B	195	June	1301.7	4.81	62.61	9013.9	494.0
*Strongheart's Constant 352325	A	99	June	1416.0	4.96	70.23	5042.3	260.67
Westmont Silver Maiden 403119	D	352	June	1160.6	4.49	52.11	14240.0	632.63
Seymour Brothers, Grenfel Farm, West Allis, Wis. Advanced Register Herd Test.								
*†Grenfel Royal Dame 287271	A	51	June	1360.1	4.59	62.43	2287.3	105.17
S. Royal of Maple Hill 59522 A. R. D. Grenfel Dot 218725								
*†Grenfel Royal Glory 362584	A	37	June	1303.1	4.20	54.73	1550.8	64.56
S. Grenfel Royal 167940 D. Grenfel Gloria 298088								
*†Shoreland Meadow Sweet 339936	A	250	June	893.8	5.77	51.57	9789.4	491.37
Shallenberger, J. F., White Oak Farm, Niles, Mich.								
Corium Marcus' Pirouette 469512	D	148	July	1120.9	4.62	51.79	5769.6	236.77
Leader's Bertha of Pomeroy 462991	F	98	June	1012.0	4.93	49.89		
		129	July	1074.5	5.10	54.80	4659.1	229.94
Leader's Favorite of Pomeroy 462985	F	288	June	879.2	4.89	42.99	8430.1	412.65
*Lone Pine Darling 346343	A	26	Apr	1333.5	3.92	52.27		
		57	May	1659.2	3.89	64.54		
		87	June	1378.7	4.01	55.29		
		118	July	1449.0	4.24	61.44	5820.4	233.54
S. Langwater Bonanza 164695 A. R. D. Queen Deasie of Lake Side 143354								
*Radisson's Fancy 435609	B	153	July	1091.7	5.13	56.00	5591.5	248.92
Red Rose Select of White Oak 360980	A	31	May	1174.7	4.48	52.63		
		92	July	1217.6	4.18	50.90	3590.1	151.80
S. Rosemount Select 155403 A. R. D. Wild Rose of White Oak Farm 261555								
White Oak Bess B. 459230	E	50	May	1388.8	3.64	50.55		
		80	June	1192.2	4.22	50.31	3261.2	128.75
S. Langwater Bonanza 164695 A. R. D. White Oak Betty 207834								
White Oak Chow Select 459221	D	107	June	1082.3	4.89	52.92		
		138	July	1064.4	4.99	53.11	5172.0	260.78
White Oak Duplicate 484259	G	28	May	970.0	4.23	41.03		
		58	June	1105.8	4.44	49.10		
		89	July	1074.4	4.25	45.66	3150.2	135.79
S. Langwater Bonanza 164695 A. R. D. White Oak Polly 281098								
White Oak Fancy 484250	F	51	May	989.8	4.89	48.40		
		81	June	851.9	4.84	41.23		
		112	July	904.2	4.84	43.76	3315.4	159.64
S. Radisson's Sentinel 222868 D. Radisson's Fancy 435609								
White Oak Junette 484258	F	109	July	887.9	4.71	41.82	3072.3	127.59
S. Langwater Bonanza 164695 A. R. D. Junette Sumnerville 138643								
White Oak Mabelene 484262	G	51	May	1027.7	4.63	47.58		
		81	June	908.8	4.61	41.90		
		112	July	932.7	4.65	43.37	3481.9	158.58
S. Cooper's Marcander 196084 D. Gayoso King's Mabel 330969								
White Oak Princess B. 459211	C	117	June	1275.7	4.42	56.39		
		148	July	1237.1	4.59	56.78	6478.4	278.25
White Oak Susy 488282	G	344	June	863.4	4.70	40.58	9721.0	462.11
Shatz, Hyman, Phileidor Farm, Carmel, N. Y.								
*Westmont Spotswood's Glory 403747	C	130	June	1145.4	4.97	56.93	5199.7	299.11
Shoemaker, Ray S., Goose Valley Farms, Progress, Pa.								
*Foxburg's Clarion's Gay 379651	A	47	May	1398.5	3.88	54.26	2143.6	83.17
S. Foxburg's Neater's Clarion 179167 D. Foxburg's Neater's Spring 323046								
Shore, M. F., Grassy Grove Guernsey Farm, Cycle, N. C. Advanced Register Herd Test.								
†Bettie Ann's Yeoman's Ladybell 439943	F	282	June	748.8	5.59	41.86	7241.6	376.37
*Dawn's Floral of Grassy Grove 428846	D	39	Apr	1596.2	5.86	93.54		
		70	May	1571.0	4.90	76.98	3563.7	193.75
S. Valor's Yeoman 161816 A. R. D. Dawn of Laurel Brook 250479								
Governor's Mary Lue 459289	G	156	June	954.4	4.50	42.95	5173.1	214.12
†June's Janetta 451249	F	198	June	1139.0	4.39	50.00	6982.8	325.67
†Pansy Ann of Grassy Grove 459288	G	263	June	992.9	5.45	54.11	9001.6	476.63
*Princess Fayrose 375537	A	39	Apr	1978.0	5.11	101.08		
		70	May	2052.3	4.35	89.28		
		100	June	1787.4	4.43	79.18	6275.3	292.92
S. Valor's Yeoman 161816 A. R. D. Hartzell's Gertrude's Verarose 230986								
Spencer, C. C., Spenceola Farm, Forest Hill, Md. Advanced Register Herd Test.								
†Busy Miss's Fair Maid 476939	G	48	May	979.0	4.10	40.14		
		78	June	922.3	4.52	41.69	2384.0	100.90
S. Homestead Reveller's Lindy 217844 D. Busy Miss's Choice 476936								
†Constance of Spenceola 280295	A	41	Apr	1415.1	4.33	61.27		
		72	May	1442.7	4.22	60.88		
		102	June	1372.7	4.30	59.03	4692.7	202.90
S. Homestead Golden Lad 116541 D. My Own of Spenceola 218659								
†Favorite of Tulip's Choice 475535	G	52	May	807.2	5.05	40.76	1243.1	59.55
S. Homestead Reveller's Lindy 217844 D. Tulip's Choice of Spenceola 376622								
†Gladys of Spenceola 218660	A	66	Apr	1285.2	4.65	59.76		
		97	May	1391.6	5.20	72.36		
		127	June	1255.0	4.49	56.35	5118.4	239.14
S. Colonel of Poplar Grove 46630 D. Elanora of Spenceola 181479								
†Lady Marie of Spenceola 266386	A	61	May	1522.8	3.45	52.54		
		91	June	1463.1	4.39	64.23	4237.8	169.98
†Polly Play of Spenceola 345636	A	82	May	1679.6	3.96	66.51		
		112	June	1521.1	4.71	71.64	5735.7	243.33
Stroud, Crawford, Stroudcrest Dairy, Richburg, S. C. Advanced Register Herd Test.								
Constance Lilly 351833	A	28	Feb	1123.1	4.49	50.43		
		59	Mar	1205.1	4.80	57.84		
		89	Apr	1124.7	4.60	51.74		
		120	May	1079.1	5.39	58.16		

		150	June	1009.6	5.12	51.69	5541.6	269.86
S. Watershed Africander 143572 A. R.	D. Constance Little Lady 286321							
Stroudcrest Polly 483206	G	72	June	875.1	4.97	43.49	2201.8	105.40
Stroud, L. E., Sunshine Farm, Great Falls, S. C.	Advanced Register Herd Test.							
Billy's Wyldwood Annette 264870	A	61	June	1107.1	4.58	50.71	2027.8	87.81
S. Billy's Raymond of Peach Ridge 58162	D. Raider's Annette of Wyldwood 120102							
Sunshine's Fannie 532737	G	242	June	692.5	6.11	41.70	6183.9	370.78
Sunshine's Gracie 485269	G	181	June	886.0	5.01	44.39	5536.0	264.12
Stroud, Louise, Stroudcrest Dairy, Richburg, S. C.	Advanced Register Herd Test.							
Dot's Patricia 389776	B	30	Sept	1119.7	5.00	55.99		
		61	Oct	1049.1	5.37	56.34	2168.8	112.33
S. Watershed's Dot's Supersix 186736	D. Dorosa's Dot 326631							
Stroud, Wade H., Stroudcrest Dairy, Richburg, S. C.	Advanced Register Herd Test.							
Africander's Rosette 386955	A	30	Apr	1256.6	4.83	60.69		
		61	May	1202.1	4.35	52.29		
		91	June	1043.4	4.84	50.50	3502.1	163.48
S. Watershed Africander 143572 A. R.	D. Constance Sunbeam 320842							
Constance Sunbeam 320842	A	30	Apr	1173.7	4.89	57.39		
		61	May	1267.6	5.02	63.63		
		91	June	1175.5	4.49	52.78	3616.8	173.80
S. Appin's Demonstrator 97996 A. R.	D. Constance of Sunny Brook 122028							
Dorosa's Little Daisy 301649	A	30	June	1218.4	4.45	54.22		
S. Watershed Africander 143572 A. R.	D. Napoleon's Pride's Dorosa 236822							
Laura of Stroudcrest 452942	G	30	Sept	1001.9	4.46	44.68		
		61	Oct	989.3	5.35	52.93	1991.2	97.61
S. Watershed's Dot's Supersix 186736	D. Constance Sunbeam 320842							
Sun Farms, Incorporated, The, Parsons, Kans.								
Roger's Mary Lou 444298	A	41	May	1404.5	4.82	67.70		
		71	June	1376.0	4.29	59.03	3219.6	147.89
S. Paramount Betty Jean's Roger 169758	D. Duke's Peggy Lou 297134							
Sun Farm Daisy Evelyn 551100	G	43	May	988.2	4.28	42.29	1292.1	55.30
S. Royalist's Sun of Fern Hill 208797	D. Sun Farms Daisy Gladis 466634							
Sutter, J. G., Marion Pure Milk Farm, Marion, Ind.	Advanced Register Herd Test.							
*Golden Grange Valois 483117	D	42	May	1830.4	4.99	91.34		
		72	June	1726.2	4.39	75.78	4213.6	197.21
S. Kenfleur's Pilgrim Crescent 115615 A. R.	D. Broadcaster's Vanity 292403							
*Jessie of Forest Farm 442381	E	92	May	1697.1	4.74	80.44		
		122	June	1566.1	5.22	81.75	6686.8	332.43
†Patty of Forest Farm 458330	F	31	May	955.9	4.65	44.45		
		61	June	915.1	4.53	41.45	1871.0	85.90
S. Lockshore King 215277	D. Steinhurst Pansy 327650							
†Rose Tree May 540579	F	28	Mar	870.0	5.02	43.67		
		58	Apr	896.3	5.24	46.97	1766.3	90.64
S. Franchester Baron 187685	D. Rose Tree Hattie 332402							
*†Sonora Belle of Logan Farm 497777	C	212	June	969.9	5.22	50.63	7876.2	392.34
Tenney, Daniel G., Rockingham Farm, Salem, N. H.	Advanced Register Herd Test.							
Hilltop Heartsease Annabelle 450472	G	289	June	915.7	5.36	49.08	9642.0	499.35
Oaks Farm Freesia 321937	A	147	June	1080.4	5.03	54.34	5986.0	289.70
Philip's Marigold 438958	E	91	June	1448.9	5.16	74.76	4452.1	224.43
*Rockingham Duchess 460655	B	50	May	1613.1	3.97	64.04		
		80	June	1452.4	4.55	66.08	4023.3	174.08
S. Langwater Falconer 194830 A. R.	D. Imp. Charmeuse of Ponchez 253818							
Rockingham Georgina 543109	E	61	June	1172.4	4.38	51.35	2357.1	100.63
S. Rockingham Prince Emblem 205850	D. Imp. Choisie de la Touraine 143213							
Rockingham Hollibelle 523837	G	211	June	940.3	5.30	49.84	7075.2	371.56
Rockingham Hollicharm 477780	F	95	June	1127.8	5.07	57.18	3535.0	179.11
Rockingham Hollidella 523928	F	309	June	890.2	5.13	45.67	9986.5	508.07
*Rockingham Princess Garnet 385106	A	295	June	1189.2	4.74	56.37	12620.5	576.62
Rockingham Princess Lil 477781	G	202	June	1104.2	4.85	53.55	7774.4	382.10
*Rockingham Royal Rose 439111	A	136	June	1264.9	4.17	52.75	6533.0	288.72
*Rockingham Starling 476296	D	122	June	1456.0	4.92	71.64	6156.0	289.43
*Rockingham Ultra Girlie 369498	A	129	June	1371.5	4.63	63.50	6864.1	339.74
Thayer, A. D., Gwynllan Farm, Gwynedd Valley, Pa.	Advanced Register Herd Test.							
*Glenburnie Jill 2d 468451	C	148	June	1114.0	5.85	65.17	5897.5	329.18
*Gold Boy's Zona of Gwynllan 438053	C	42	May	1341.3	4.55	61.03		
		72	June	1245.8	4.35	54.19	3041.4	137.57
S. Valor's Gold Boy 187182 A. R.	D. Heweshurst Zona 223323							
*Noble's Molly of Gwynllan 439769	C	50	May	1276.0	5.35	68.27	1994.2	106.91
S. Valor's Noble 187183	D. Aiyukpa Molly 339776							
*Imp. Scandal Fairy of Roberge 291732	A	211	June	1275.1	5.48	69.88	10761.9	538.73
*Vera of Gwynllan Farm 335488	A	207	June	1282.6	4.49	57.59	9829.2	435.24
Westmont Lulu 447446	F	276	June	830.2	5.21	43.25	9594.3	503.31
Thayer, Guy, Lapaz, Ind. Advanced Register Herd Test.								
†Fashion's Berniece 414963	C	90	June	1001.0	5.74	57.46	3278.1	167.87
†Fashion's Electa 402039	B	99	June	956.6	5.83	55.77	3397.7	187.15
†Fashion's Marie 398236	B	69	May	1195.0	6.49	77.56		
		99	June	1055.9	5.68	59.98	3642.0	203.44
†Reliable Dairy's Kay 461630	F	45	June	942.0	5.06	47.67	1382.1	70.56
S. General of Ranier 213898	D. Pride's Martha of Miller Farm 407746							
Thirlstane Ranch, Incorporated, Bar Harbor, Maine.								
Maple Lane Africander's Eugenie 469046	G	119	June	1004.0	4.48	44.98	4526.0	191.22
*Maple Lane Monarch's Clover 390684	B	87	June	1327.5	4.96	65.84	4467.9	218.91

Maple Lane Monarch's Jewel 390683	A	45	June	1497.0	4.98	74.55	2088.5	104.01
s. Saugerties Ultra Monarch 77702 A. R.		D. Moorland Amiable Jewel 281248						
*Moorland Eugenie 326351	A	53	June	1505.4	4.41	66.39	2547.1	115.35
s. Upland's Viking 89993 A. R.		D. Moorland Merry Marguerite 264525						
Thomson, Frank Graham, Brookmead Farm, Devon, Pa.								
*Africander's Gem of Liseter 434405	A	71	June	1322.6	4.58	60.58	3099.9	141.98
Brookmead's Mirth 2d 466871	G	185	May	920.1	5.11	47.02		
		215	June	864.7	5.14	44.45	6924.8	349.89
*Brookmead's Primavera 2d 410159	E	340	May	1028.5	5.01	51.53	13707.7	687.07
Brookmead's Star 469577	G	87	May	1406.3	4.61	64.83		
		117	June	1244.8	4.27	53.15	5271.2	229.19
Maud of Bonnie Blink Farm 385883	A	111	May	1256.8	4.59	57.69		
		141	June	1139.9	4.61	52.55	5488.8	259.43
Twombly, Ruth V., Florham Farm, Madison, N. J.		Advanced Register Herd Test.						
*Florham Devotion 353160	A	150	June	1439.3	4.78	68.80	7877.5	363.57
Florham Happiness 460948	F	242	June	1073.6	4.84	51.96	9171.9	407.39
*Florham Huntress 370092	A	131	June	1705.9	4.02	68.58	7983.2	333.10
*Florham Lenore 404056	A	177	June	1444.4	4.41	63.70	10641.4	480.32
Florham Queen Rose 505841	F	141	June	1133.4	4.44	50.32	5656.3	243.64
Florham Squire Girl 505845	G	61	May	1249.1	4.10	51.21	2424.7	96.24
*Florham Sympathy 460941	D	250	June	1157.8	6.07	70.28	10805.3	601.17
*Mound City Rutila 469244	D	212	June	1331.0	4.42	58.83	9249.4	394.14
Vermont Agricultural Experiment Station, Burlington, Vt.		Advanced Register Herd Test.						
U.V.M. Clarabelle 452013	F	234	June	937.5	5.50	51.56	8015.0	411.27
U.V.M. Heroine 452014	F	222	June	1045.9	5.15	53.86	8336.9	417.79
*U.V.M. Lilac 377268	A	96	June	1108.2	5.19	57.52	3987.9	205.26
Walker, J. F., Pine Grove Dairy Farms, Portsmouth, Va.								
*Atlasta Molly's Heroine 386505	A	117	June	1052.2	5.86	61.66	4875.6	268.93
Krea Lawn Bernice 350972	A	101	May	1341.4	4.60	61.70		
		131	June	1230.6	4.51	55.50	5775.5	266.56
Polly of South Lawn 372888	A	84	May	1136.4	5.02	57.05		
		114	June	976.7	5.32	51.96	4306.5	211.16
State Center Ivakota's Molly O. 424975	F	291	June	793.6	5.50	43.65	8730.6	439.08
Ward Foundation Corporation, Ward Acres Farm, New Rochelle, N. Y.								
Tulip of Indian Hill 443826	E	130	May	1430.0	3.98	56.91		
		160	June	1280.6	3.91	50.07	6965.1	268.73
*Ward Acres Bossy 418688	D	166	May	1240.7	6.00	74.44		
		196	June	1105.2	4.90	54.15	7986.2	393.28
Ward Acres Ethel 416954	E	358	May	795.4	6.58	52.34	11591.0	614.04
Washington, State College of, Pullman, Wash.								
Chinook Admiral Elma 450613	F	93	May	891.5	5.79	51.62		
		123	June	814.9	5.08	41.40	3882.8	192.65
Weber, R. F., Rancho Nicasio, Marshall, Calif.								
*Roamer's Beauty 337612	A	129	June	1005.1	5.72	57.49	4634.2	210.21
Welch, Edwin C., Little Orchard Farm, Antioch, Ill.		Advanced Register Herd Test.						
†Golden Lassie of Lookout Farm 533471	G	72	June	1109.9	4.78	53.05	2685.4	128.20
†Little Orchard Corinna 548065	F	91	June	910.2	4.60	41.87	2889.7	124.52
West, William R., Est., High Hill Farm, New Bedford, Mass.		Advanced Register Herd Test.						
Harvester's Delight of High Hill 502682	E	31	June	1338.1	4.60	61.55	1375.0	63.25
s. High Point Harvester 116553 A. R.		D. Sunny Girl of High Hill 200622						
Harvester's Maria of High Hill 371283	A	30	Mar	1265.3	4.94	62.51		
		60	Apr	1440.4	4.51	64.96		
		91	May	1556.4	4.71	73.31		
		121	June	1482.5	4.76	70.57	5744.6	271.35
s. High Point Harvester 116553 A. R.		D. Dorothy of High Hill 146201						
*Rose Joy of High Hill 293101	A	135	May	1572.4	4.79	75.32		
		165	June	1548.6	4.61	71.39	8427.9	396.95
*Sunny Girl of High Hill 200622	A	20	May	1105.7	4.59	50.75		
		40	June	1810.6	4.59	83.11	2916.3	133.86
s. Sunnybrook Sensation 78635 A. R.		D. King Robert's Meadowside Lass 88042						
Zelma of High Hill 372186	A	30	Mar	1268.5	4.86	61.65		
		60	Apr	1431.7	4.04	57.84		
		91	May	1436.5	4.55	65.36		
		121	June	1318.0	4.66	61.42	5454.7	246.27
s. Ruddy of High Hill 185312		D. Miranda of High Hill 321332						
Weyenberg, F. L., Mrs., "Wey Acres," Thiensville, Wis.								
*Anda Lilian 335549	A	145	June	1585.3	5.04	79.90	7856.3	368.46
Antietam Butterfat Cheri 419924	D	157	June	1203.5	5.45	65.59	6793.3	331.04
Foremost Marion 476657	E	84	June	1374.0	5.55	76.26	4147.8	194.68
*St. James Prince's Ina 399509	C	238	June	992.0	5.83	57.83	11304.4	558.83
Wey Acres Donald's Fancy 531888	F	192	June	1187.3	5.32	63.16	8226.5	416.92
Wey Acres Donald's Honesty 478392	G	318	June	740.4	5.48	40.57	9659.6	516.60
Wey Acres Donald's Iowana 531889	G	242	June	1320.0	5.04	66.53	10195.3	464.16
Whitney, C. L. A., Wyebrook Farm, Loudonville, N. Y.								
Wyebrook Butter Queen 456059	G	211	May	1057.7	5.02	53.10	7602.7	362.31
*Wyebrook Greenwich Miss 387163	A	211	May	1236.4	5.24	64.79		
		241	June	1276.8	5.05	64.48	11419.5	535.75
Wyebrook Greenwich Queen 440150	E	212	May	1103.9	4.72	52.10		
		242	June	1102.2	4.64	51.14	9198.0	397.88
Wyebrook Hylan Princess 478955	G	182	May	797.6	5.58	44.51		
		212	June	745.2	6.00	44.71	5890.0	318.87

Wyebrook Pretor's Queen 478957	G	136	May	1258.1	4.80	60.39		
		166	June	1263.4	4.55	57.48	7136.7	310.15
Wyebrook Shining Princess 480496	G	100	Apr	984.6	4.53	44.60	3390.6	138.70

Wilkie, J. L., Est., Forge Hill Farm, New Windsor, N. Y. Advanced Register Herd Test.

Forge Hill Foremost Phyllis 463734	E	57	June	1053.1	5.94	62.55	2087.1	112.39
S. Foremost's Bell Buoy 117666 A. R.	D. Forge Hill Royal Phyllis 265865							
*Forge Hill Laddie's Verbena 370083	A	150	Apr	1203.3	4.98	59.92		
		181	May	1248.2	5.24	65.41		
		211	June	1134.3	4.93	55.92	8716.6	436.47
*Forge Hill Plenty Royal 384684	B	320	May	964.3	6.05	58.34	12545.8	640.55
*Forge Hill Royal Mollette 429856	C	151	Apr	1335.3	5.14	68.63		
		182	May	1363.8	4.81	65.60		
		212	June	1263.3	5.13	64.81	9877.2	490.96
Forge Hill Royal Phyllana 463733	E	48	June	1163.2	5.02	58.39	1760.4	88.61
S. Royal's Bell Buoy 130305	D. Forge Hill Laddie's Phyllistine 250289							

Wilkins, Charles A., Mound City Farm, Platteville, Wis.

*Mound City Faith 295296	A	108	June	1241.4	4.11	51.02	4773.4	181.00

Williams, F. L., Law-Will Farm, Hope, R. I.

Law-Will's Armine 506563	D	55	May	1339.6	4.36	58.40	2363.3	103.03
S. Steele's Hill Admiral Farragut 186796 A. R.	D. Steele's Hill Armine 119394							
Law-Will's Georgie's Grace 530571	G	188	May	938.5	4.52	42.42		
		218	June	904.8	4.53	40.99	6888.9	295.61
Law-Will's Marilla 547478	F	40	May	1323.9	5.15	68.18		
		70	June	1168.2	5.24	61.21	2810.3	145.78
S. Steele's Hill Admiral Farragut 186796 A. R.	D. Marilla of Ard-Na-Clachan 337196							
*Law-Will's Mina 482264	D	181	May	1194.5	4.81	57.46		
		211	June	1084.1	5.93	64.29	8750.1	494.41
Law-Will's Rita's Rose 525138	G	292	May	793.7	5.47	43.42		
		322	June	725.7	5.67	41.15	8726.0	488.77
Sultan's Sheila of Law-Will 460659	B	40	May	1447.2	4.19	60.64		
		70	June	1284.1	4.31	55.34	3068.8	130.12
S. Law-Will's Sultan 179618 A. R.	D. Sally of Ard-Na-Clachan 340819							
Wethersfield Myphawney 487929	F	102	May	910.7	4.94	44.99		
		132	June	821.6	5.27	43.30	4062.5	193.95

Winston, J. O., Saugerties Farm, Saugerties, N. Y.

Saugerties Holliston's Daisy 271372	A	354	June	1041.2	4.85	50.50	14765.8	717.74
*Saugerties Steadfast's Norna 340369	A	142	June	1411.2	4.64	65.48	6983.5	324.04

Winter, Albert, Mahwin Farm, Mahwah, N. J.

Delhaven Bell 385360	A	134	June	1385.6	4.72	65.40	6835.3	307.44
*Patricia Beda 341386	A	174	June	1589.9	5.85	93.01	10289.1	534.38

Woodward, E. G., Grassland Farm, Salisbury, Conn. Advanced Register Herd Test.

Arethusa C-first 439719	E	52	May	1415.9	4.65	65.84		
		82	June	1349.3	4.26	57.48	3632.7	157.76
S. Grassland Troubadour 195677	D. Arethusa Farm Rita 296748							
†Arethusa Cynthia 457684	F	34	May	1076.1	4.45	47.89		
		64	June	1132.1	4.20	47.55	2289.8	99.07
S. Grassland Troubadour 195677	D. Arethusa Martha 377005							
Brookside's Maybella 476368	F	169	May	857.3	4.79	41.06	4941.1	222.67
†Elm Tree Monobelle 440878	F	236	May	739.5	5.95	44.00	6035.3	306.49
*Grassland Valtype 356560	A	25	Apr	1594.8	3.91	62.36		
		56	May	2183.8	4.06	88.66		
		86	June	2054.4	3.94	80.94	5833.0	231.96
S. Grassland Polly's Valentine 98473 A. R.	D. Grassland Gloria 208437							
Grassland Whip-poor-will 364964	A	46	June	1739.6	3.03	52.71	2585.3	89.41
S. Imp. Valentine of Tersana Farm 144487	D. Grassland Flonozia 150045							
Merry Maker's Jean 441119	G	365	May	800.3	5.44	43.54	9780.6	457.9
†Mollie Starbright 478337	G	36	May	1295.1	4.61	59.70		
		66	June	1250.0	4.15	51.88	2714.3	119.38
S. Charter Oak Volunteer 203700	D. Advocate's Mollie 255924							
†Red Rose Audrey 452521	F	110	May	746.2	5.61	41.86	2823.3	136.94
†Red Rose Electra 442145	F	240	May	1195.4	5.40	64.55	9419.6	469.64
†Red Rose Twinkle 467474	F	25	May	1028.4	4.28	44.02		
		55	June	1223.6	4.15	50.78	2252.0	94.80
S. Masterpiece's Laddie 209945	D. Proud Secret's Lamonta 2d 372854							
Valentine's Pauletta 441120	F	210	May	1101.1	4.81	52.96		
		240	June	1099.3	4.25	46.72	8386.7	362.28

Yarnall, Charlton, Crum Creek Farms, Newtown Square, Pa. Advanced Register Herd Test.

Crum Creek Banner Hunnemaunia 430433	F	236	May	830.9	5.73	47.61	6161.4	356.18
*Crum Creek's Bellis 365404	A	131	May	964.4	5.77	55.65	4114.4	208.24
S. Gayoso Mavourneen's Actor 176159 A R.	D. Golden Rose of Laurel Brook 123076							
*Crum Creek's Browallia 365401	A	199	May	970.8	5.68	55.14	7769.6	414.42
*Crum Creek's Cerastium 372465	B	51	July	1242.1	4.13	51.30		
		143	Oct	1057.7	5.04	53.31	5320.3	239.31

MERITORIOUS GRADE GUERNSEY

Welch, Edwin C., Little Orchard Farm, Antioch, Ill. Advanced Register Herd Test.

†Little Orchard Constance	G	91	June	987.8	4.12	40.70	3403.4	128.15

State Champions

("T.M." indicates the total number of milkings during the record)

GEORGIA

A Maxim's Peg 325460, 14530.3 pounds milk; 774.9 pounds butter fat. (1089 T.M.) Breeder, H. E. Boswell, Burkeville, Virginia. Owner Est. T. L. Huston, Brunswick.

IOWA

DHI Rex's Laddie's Queen 456518, 12410.2 pounds milk; 569.7 pounds butter fat. (1095 T.M.) Breeder and owner, Victor B. Peters, Keokuk.

EHI Rex's Laddie's Maggie Sue 496995, 13240.9 pounds milk; 647.6 pounds butter fat. (1095 T.M.) Breeder and owner, Victor B. Peters, Keokuk.

MASSACHUSETTS

CC Birchfield Rosegirl 387953, 16157.4 pounds milk; 849.9 pounds butter fat. (1095 T.M.) Breeder and owner, Lawrence Grinnell, South Dartmouth.

NEBRASKA

FF Virginia of Mineral Point 455194, 6328.5 pounds milk; 360.1 pounds butter fat. (651 T.M.) Breeder, James Harris, Jr., Mineral Point, Wisconsin. Owner, University of Nebraska, Lincoln.

NORTH CAROLINA

CC Quail Roost Maxim's Christine 374884, 12034.0 pounds milk; 660.8 pounds butter fat. (1095 T.M.) Breeder and owner, George Watts Hill, Rougemont.

DHI Beulah of Silver Cup 402665, 7980.8 pounds milk; 469.6 pounds butter fat. (730 T.M.) Breeder and owner, John F. McNair, Inc., Laurinburg.

VIRGINIA

C Foxdean's Nannie 386211, 16260.4 pounds milk; 816.1 pounds butter fat. (1095 T.M.) Breeder and owner, Otto Civil, Midlothian.

WASHINGTON

GHI Daisy of Valley Pride Farm 498534, 9271.1 pounds milk; 506.5 pounds butter fat. (730 T.M.) Breeder, Anson Patterson, Thornton. Owner, Merle Miller, Burlington.

Bloomsburg Show

E. S. HARRISON of Cornell University, will judge the Guernsey cattle exhibits at the Bloomsburg Fair, Bloomsburg, Pennsylvania, Wednesday, September 28.

This fair has a reputation of attracting one of the best dairy cattle exhibits in Pennsylvania. M. J. Grimes, Director of the Pennsylvania Farm Show, has been re-elected a director of the Bloomsburg Fair and will have charge of this year's livestock show.

Guernseys at Ashley

R. G. COYNER, Delaware Guernseys, Delaware, Ohio, reports the Ashley Fair as a success this year.

Guernsey breeders who exhibited included: L. M. Lindley, Ashley; Clayton Miller, Delaware; Joe A. Beacom, Sunbury; R. G. Coyner, Delaware; O. R. Reed, Delaware; Chalmers Bell, Delaware, and Wilmer Pierce, Galena.

The Delaware County Fair will be held at Delaware on September 21 to 24.

October 1 is the Special National Dairy Show Issue.

Summary of 51,733 Advanced Register Records

(Includes single, double and triple letter records)

	Records	Lbs. Milk	Lbs. Fat	Per Cent
Class A	14473	11309.6	557.7	4.93
Class B	3367	10955.9	545.6	4.98
Class C	4046	10534.8	522.6	4.96
Class D	4399	10178.6	509.1	5.00
Class E	5253	9538.3	481.4	5.05
Class F	6633	9540.9	471.3	4.94
Class G	13562	8979.6	450.3	5.01
	51733	10112.3	503.1	4.98

New Advanced Register Sires

Chedco St. George 174462, A. R.

Sire, Cramond Horatius 81664, A. R. Dam, Mixter May Fern 106056, A. R. Born Jan. 1, 1930. Owner, H. P. Kendall, Sharon, Mass.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Moose Hill Arline 467271, H. I. 3400	8801.0	369.2	603	FHI
Moose Hill Arethusa 457256, H. I. 3891	6863.1	299.0	576	FHI
Moose Hill Beula 469075, H. I. 3892	7131.1	324.9	634	GHI
Elaine of Norfolk Aggie 479375, H. I. 4709	8794.3	410.2	691	FHI
Moose Hill Bernice 497453, H. I. 5734	6109.1	300.5	581	GHI

Cheerio 200625, A. R.

Sire, Noranda 108708, A. R. Dam, Merry Hazel of Hill Girt 188211, A. R. Born Aug. 31, 1931. Owner, H. G. Haskell, Cossart, Pa., and Mrs. Charles P. Davis, Berwyn, Pa.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Kelso's Juliet 398311, H. I. 3110	5363.7	285.0	730	GHI
Kelso's Cheerful Rosette 405307, H. I. 4085	7340.3	368.3	730	GHI
Kelso's Lassie 407456, H. I. 4086	7616.7	429.6	730	GHI
Kelso's Hope 437257, H. I. 5278	6331.0	348.1	730	GHI
Chenar's Happiness 435435, A. R. 41853	9501.0	402.0	1095	GG

Dudley of Big Spring Farm 171823, A. R.

Sire, Langwater Darnley 100891, A. R. Dam, Marietta of Big Spring Farm 187649. Born June 1, 1929. Owner, N. D. Potts, Chase City, Va.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Etta of High View 414067, A. R. 39125	10935.5	520.4	1095	E
Queen Darnley of High View 359325, A. R. 39259	9596.0	455.4	1095	CC
Daisy Dudley of High View 359991, A. R. 39511	12328.5	528.8	1095	B
Tillie of High View 414069, A. R. 41825	13030.7	566.6	1095	E
Dud's Lady of High View 414068, A. R. 41900	9295.3	509.4	1095	EE

Fanstay of Oronoko 205682, A. R.

Sire, Homestead Athenian 162168, A. R. Dam, Doris of Oronoko 17723, A. R. Born Aug. 15, 1932. Owner, Michigan State College, East Lansing, Mich.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Eloise of Silver Maples 419229, H. I. 4251	7791.1	394.8	730	GHI
Pollyanna of Silver Maples 430598, A. R. 40503	10944.2	553.3	1095	G
Oak Island's Prestige 444272, H. I. 5339	8770.8	416.2	687	FHI
Hebe a Gordon 525098, H. I. 5686	6885.6	354.2	730	GHI
Yellow Creek Butterfat Milk Maid 509009, H. I. 5757	7045.9	404.3	730	GHI

Florham Jupiter 185818, A. R.

Sire, Langwater Star Gazer 60164, A. R. Dam, Falstaff's Wyoming of Upland Farms 68406, A. R. Born Aug. 5, 1930. Owner, William F. Fretz, Pipersville, Pa.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Fritzlyn Grateful 401636, H. I. 3886	7391.8	376.4	730	FHI
Fritzlyn Venus 420579, H. I. 4208	11906.0	595.4	982	GHI
Fritzlyn Marguerite 2d 408148, A. R. 40790	10721.5	578.4	1095	F
Fritzlyn Satellite 420577, A. R. 41217	9979.0	590.6	1093	FF
Fritzlyn Jubilee 449918, A. R. 41898	10357.3	604.7	1095	FF

Franchester Baron 187685, A. R.

Sire, Gayoso Golden Beau 136609, A. R. Dam, Barkrest Bleu-Bell 225473, A. R. Born Sept. 3, 1930. Owner, Ernest Martin, Goshen, Ind.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Rose Tree Baron's Helen 538495, A. R. 40918	8638.6	401.5	554	CCC
Rose Tree Baron's Susan-an 538438, A. R. 40919	10744.0	496.1	610	CCC
Rose Tree Benefit 538504, A. R. 40920	8645.8	414.1	530	EEE
Rose Tree Baus 538496, A. R. 41016	7531.8	414.0	558	EEE
Rose Tree Bache 538411, A. R. 41910	6986.4	330.9	586	EEE
Rose Tree Lady Baron 538373, A. R. 41911	7761.8	395.1	610	EEE
Rose Tree Barbara 538347, A. R. 41922	7026.9	351.7	610	FFF

Honour of Haven Hill 178119, A. R.

Sire, Coventry Lily's Honour 121775, A. R. Dam, Steele's Hill Lucille 274369, A. R. Born Sept. 22, 1929. Owner, W. H. Champlin, Rochester, N. H.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Fannie's Queen of Haven Hill 480219, A. R. 39919	10913.3	561.1	1040	F
Jeanette's Rose of Haven Hill 460296, A. R. 40170	8539.9	482.6	1018	GG
Maggie Lou of Haven Hill 485870, A. R. 41882	9017.1	465.0	842	EE
Sally's Star of Haven Hill 458094, A. R. 41883	7549.8	384.4	854	EE
Lydia's Lily of Haven Hill 458096, A. R. 41884	8664.7	441.2	854	FF

Langwater Maywood 204887, A. R.

Sire, Langwater Merrymaker 166128, A. R. Dam, Langwater Consort 2d 244741, A. R. Born May 24, 1932. Owner, Carter Bache, Nanticoke, Pa.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Maywood Daisy 429741, H. I. 5001	12643.2	518.1	1045	GHI
Maywood Sue 429740, H. I. 5002	12105.8	510.5	973	GHI
Maywood Gypsy Girl 438011, H. I. 5166	10726.2	428.8	820	GHI
Maywood Delight 444730, A. R. 41696	12380.8	547.8	893	G
Maywood Queenie 444727, A. R. 41978	11367.7	499.5	1094	G

Lilian's Sequel Jr. 139062, A. R.

Sire, Lilian's Sequel 105226. Dam, Imp. Gem's Pearl II. 120094. Born March 24, 1926. Owner, Charles Ralph Rinehart, Cutler, Ind.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Sequel's Sun Flower 366276, A. R. 41396	8430.2	376.1	610	BBB
Sequel's Betsy 416807, A. R. 41527	8541.0	367.5	610	CCC
Sequel's Eva 445865, A. R. 41782	7753.9	326.0	610	GGG
Sequel's Star Bright 395670, A. R. 41914	7725.5	374.4	610	DDD
Sequel's Snap Dragon 393324, A. R. 41915	6540.0	328.0	565	DDD

Proud Roland of Echo Glade 119137, A. R.

Sire, Proud Prince of Edgemoor 43685, A. R. Dam, Grace Rilma of Echo Glade 103420, A. R. Born Sept. 26, 1925. Owner, Edward T. Williams, Dousman, Wis. and Arthur W. Jones, Waukesha, Wis.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Roland's Tops of Gold's Fannie 425587, A. R. 38441	7470.7	392.9	608	CCC
Re-entry	6729.8	379.8	610	AAA
Roland's Castello Topsy 336484, A. R. 38720	9660.5	495.9	728	A
Roland's Topsy Beauty 336483, A. R. 39760	6543.7	371.5	610	AAA
Roland's Tops of Gold 336485, A. R. 40524	7698.5	482.5	730	A
Roland's Daisy's Lady 333751, A. R. 41879	7017.7	372.0	606	AAA

Rex's Laddie 197322, A. R.

Sire, Bournedale Rex 159247, A. R. Dam, Frances of White Farms 215355, A. R. Born May 3, 1931. Owner, Victor B. Peters, Keokuk, Iowa.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Rex's Laddie's Daisy 441814, H. I. 5743	9979.1	428.7	1050	CHI
Rex's Laddie's Julia 496999, H. I. 5744	9325.8	455.5	1095	GHI
Rex's Laddie's Maggie Sue 496995, H. I. 5745	13240.9	647.6	1095	EHI
Rex's Laddie's Pearl 456519, H. I. 5746	9998.9	505.7	1095	DHI
Rex's Laddie's Queen 456518, H. I. 5747	12410.2	569.7	1095	DHI

Rubina's Tom of Winbrook 160459. A. R.

Sire, Hope's Royal of Fern-Dell 115935. Dam, Hester's Rubina of Winbrook 209390, A. R. Born Sept. 16, 1928. Owner, Daisy L. Powell and W. L. Hendrix, Meridian, Idaho.

Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Azalea's Hope of Winestead 449127, A. R. 37566	6130.6	326.6	636	G
Ashmere's Sweetheart 372021, A. R. 37979	5703.8	335.4	600	EEE
Ashmere's Buttercup 372020, A. R. 38928	13791.8	693.5	1095	DD
Mary Lu of Winestead 457820, A. R. 40059	6028.8	321.5	730	G
Ashmere's Romona 424676, A. R. 41918	12654.1	662.3	1095	AA

	Daughters	Lbs. Milk	Lbs. B. Fat	T. M.	Class
Wonder's Foremost 195587, A. R.	Wonder's Foremost Edna 432369, H. I. 4695	10674.4	435.4	960	GHI
Sire, Foremost's Raider 112013, A. R. Dam, Mixter Farm Wonder 151348, A. R. Born July 27, 1931. Owner, A. P. Irwin, Chadds Ford Junction, Pa.	Wonder's Foremost Fancy 410566, H. I. 4705	9502.8	430.2	1031	GHI
	Wonder's Foremost Betty 395096, H. I. 4799	9197.5	351.3	880	EHI
	Wonder's Foremost Azalea 419971, H. I. 5205	9578.7	461.8	1062	FHI
	Wonder's Foremost Princess 410564, A. R. 41892	6677.7	358.5	852	EE

Approved Advanced Register Records

From August 15, 1938, to September 1, 1938

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Per Cent Fat	Lbs. Fat	Total No. Milkings	Age Yrs. Mos.	OWNER
R24120	Imp. Krysta's Mona of Les Jetteries 226875	17328.9	4.58	794.4	1095	11—9	Hugh Barclay, Pulaski, N. Y.
	S. Poundstock's Hero R. G. A. S. 4867 P. S. A. R. D. Imp. Krysta II. of Jetteries 248919 A. R.						
R35053	Moorland Prudence 335695	15552.0	5.04	783.3	1095	5—11	R. G. Stewart, Stockbridge, Mass.
	S. Rockingham College King 143581 A. R. D. Moorland Amiable Elena May 253046 A. R.						
R¶30080	Clara of Edelba Farm 331637	17332.6	4.49	777.8	1095	7—9	W. W. McKitrick, Columbus, Ohio.
	S. Whittier of Edelba Farm 111745 A. R. D. Rosebud's Butter Maid 107545						
R39088	Maxim's Peg 325460	14530.3	5.33	774.9	1089	6—9	Est. T. L. Huston, Brunswick, Ga.
	S. High Point Prince Maxim 104016 A. R. D. May King's Peg of Burkeville 274170 A. R.						
R33836	Franchester Solitaire 350839	14496.5	5.27	763.5	1095	5—10	Chester C. Bolton, South Euclid, Ohio.
	S. Langwater Shah 97043 A. R. D. Franchester Contentment 285124						
41979	Florillon Regal Primrose 379634	12888.7	5.76	742.2	1092	5—7	Carter Bache, Stillwater, Pa.
	S. Regina's Africander 185881 A. R. D. Primrose of Griffwood 154194 A. R.						
R33800	Princess Baby Mine 288565	14353.9	5.04	723.8	1095	7—8	Frederic Winthrop, Hamilton, Mass.
	S. Prince's First Son of Phillips Farm 66080 A. R. D. Warrior's Big Baby of Mountain View 212430						
R¶33978	Raemelton Ramona 331395	15654.2	4.45	696.7	1095	6—6	Est. F. B. Black, Mansfield, Ohio.
	S. Chedco Laddie 139827 A. R. D. Raemelton's Ophelia 214568 A. R.						
R39606	Guern-Zalee Royal Rose 354072	14202.7	4.80	682.0	1095	5—5	Leland C. Bingham, Ravenna, Ohio.
	S. Franchester Dominant 155870 D. Primrose Jennie of Soja-Land Acres 134795						
41841	Beacon Hill Aster 329427	13243.1	5.15	681.5	730	6—5	Arthur Curtis James, Newport, R. I.
	S. Progressor of Annandale 122775 A. R. D. Beacon Hill Gardenia 163281 A. R.						
41924	Cherub Helen of Sunnyside 303410	14122.9	4.82	680.4	1094	7—4	Jacob Tanis, Augusta, N. J.
	S. Bay Cliffs Cherub Boy 126466 D. Monarch's Helen of Sunnyside 216873						
R36336	Chedco Rose 345538	13032.2	5.12	667.2	1094	5—6	Carter Bache, Stillwater, Pa.
	S. Langwater Chedco 147434 A. R. D. Chedco Rosamond 165942 A. R.						
¶41918	Ashmere's Romona 424676	12654.1	5.23	662.3	1095	5—0	D. O. Brant, Canoga Park, Calif.
	S. Rubina's Tom of Winbrook 160459 A. R. D. Tinna's Bonny 311697						
¶41902	Emlyn's Ultra Princess 353017	11867.9	5.56	659.4	1095	5—5	Pedigreed Seed Company, Hartsville S. C.
	S. Coker Famous Pet 138763 D. Foremost's Emlyn 240605						
¶41874	Maple Court Laura 350774	12808.1	5.06	647.6	805	5—10	Arthur S. Moulton, Ridgefield, Wash.
	S. Autocrat's Masher Buster 158317 D. Maple Court Lily 316060						
41953	Dark Star of Spencer Farm 329545	12781.2	5.05	645.7	925	6—7	Roy E. Spencer, Chardon, Ohio.
	S. Luck Star of Ridge Manor 121184 A. R. D. Surprise Nourmahal of Spencer Farm 212994						
¶41901	Fellowship Royal Godey 355926	12471.0	5.13	639.4	1086	5—3	Henry W. Leeds, Westville, N. J.
	S. Gayhead's Royalist 150949 A. R. D. Lakewood Fashion Plate 108039 A. R.						
R32592	Bethany Poppy 309845	15715.4	4.05	637.0	1095	7—1	Jacob Tanis, Augusta, N. J.
	S. Homestead Pharaoh 129323 A. R. D. Homestead Buttercup 246773 A. R.						
¶41982	Moughon Lilac 371846	12382.3	5.11	632.3	1095	5—0	George W. Bacon, Saint James, N.Y.
	S. Repeat of Pine Ridge 62455 A. R. D. Moughon Pearl 253064						
¶41977	Zimalcrest Maple 475110	12908.4	4.90	631.9	1095	5—5	S. H. Zimmerman, Columbia, S. C.
	S. Coker Golden Holliston 116542 A. R. D. Bessie's Maple Glen of Cornwell 105688 A. R.						
41994	Edinham's Gallant Queen 359285	11371.6	5.32	604.5	1095	5—5	Leland C. Bingham, Ravenna, Ohio
	S. Winding Creek Gallantry 175131 D. Edinham's Honor Fairy 326824 A. R.						
41843	Lass of Happy Hollow 266431	11507.8	5.23	601.9	1095	8—7	A. M. Kailing, Thiensville, Wis.
	S. Lone Pine Advancer 84886 A. R. D. Pergue's Fawn Lassie 118364 A. R.						
†41868	Daisy of Oak Park 357152	12929.7	4.64	600.3	610	5—2	Arthur S. Moulton, Ridgefield, Wash.
	S. Royal's King of Lenor Place 178488 D. Pauline of Oak Park 294600						
R31598	Gayoso Shebholla Nancy 305110	12750.6	4.63	590.4	1090	7—8	Mississippi State College, State College, Miss.
	S. Rockingham Sheba's Holliston 120406 A. R. D. Gayoso Actor's Nancy 204283						
R¶26994	Coker Gaiety 249273	12322.7	4.76	587.1	1095	9—10	Pedigreed Seed Company, Hartsville, S. C.
	S. Mimosa Cavalier 137588 A. R. D. Mimosa Gaiety 231522						
41962	Lucerne's Graceful Maid 247062	12471.6	4.67	582.1	1095	9—7	John L. Ratcliffe, Hanover, Va.
	S. Foremost of Prince Edward 133145 A. R. D. Queen Mary of Rosedale 89759						
R¶34065	Valley Gem Edna 341142	10773.4	5.31	572.6	1095	6—1	Valley Gem Farms, Arlington, Wash.
	S. Holliston Elect of Rockingham 106621 A. R. D. Valley Gem Sweetheart 231362 A. R.						
41838	Beau's Beth of Turkey Ridge 355378	11781.4	4.71	554.9	1095	5—4	W. A. Hornaday, Greensboro, N. C.
	S. Maxim's Beau Ideal 194292 A. R. D. Dulie's D.'s Elizabeth 152172						
R38277	Blossom's Beautiful 366724	11010.0	4.87	535.9	821	5—0	Frank W. Kelsey and Pearl H. Lesh, Huntington, Ind.
	S. Highland Ajax 100112 A. R. D. Glenna Deen's Blossom 279273						

41916 Edgewood Victoria 349423 12382.0 4.32 534.8 966 5—6 William B. Rhodes, Etna, N. Y.
S. Wyebrook Brilliant Knight 107067 A. R. D. Edgewood Alexandra 178708 A. R.
R38859 Adeline's Bess of Hamhurst 329104 10011.5 5.25 525.4 1095 6—8 Ware Shoals Manufacturing Company, Ware Shoals, S. C.
S. Hazel's Maxim 155874 A. R. D. Sunrise's Adeline of Hamhurst 261310
R32453 Clio's Belle of Farm School 313345 9925.6 5.21 516.8 883 7—4 The National Farm School, Farm School, Pa.
S. Bell Boy of Maple Knoll 133098 D. Robin Run's Clio 161559 A. R.
•41929 Walneta's Cottina 276384 11112.6 4.62 513.9 1069 8—6 Jacob Tanis, Augusta, N. J.
S. King's Marvel 126847 A. R. D. Olive's Cottie of Walnut Avenue 160559
•41894 Glad Tulip of Prospect 460022 10452.3 4.91 513.2 1019 8—4 H. G. Haskell, Chadds Ford, Pa.
S. Cherub's Glad Day of the Prairie 117308 D. Tulip of the Prairie 128772
R38557 Little Farm Rosette 318523 10846.2 4.72 512.1 730 7—0 Elisabeth Thew Smith, East Northport, N. Y.
S. Little Farm Rose's Royal 184014 D. Ultra Welcome of Little Farm 196880 A. R.
41971 Messenger's Beauty's Princess 344072 10665.6 4.80 511.5 1095 6—1 Riegeldale Farms, (The Trion Company), Trion, Ga.
S. Hazelwood's Messenger 160506 D. Glow's Beauty of Lynchburg 199732
•41867 Nankeen of Chicona 263112 9477.2 5.33 504.8 886 8—10 Arthur S. Moulton, Ridgefield, Wash.
S. Beechwood Zero King 101528 A. R. D. Natalie of Chicona 141233
†41908 Rose Tree Aggie Girl 538410 9919.3 5.05 501.4 610 5—4 Rosenbaumand Brother, Inc., Mount Vernon, Ind.
S. Alberta's Laddie 174422 D. Nobleman's Aggie 222608
41925 Dora of Rural Home 366849 10405.5 4.75 494.4 1095 5—1 Jacob Tanis, Augusta, N. J.
S. Izzy O. K. 188036 D. Dolores of Rural Home 286751
R32351 Grenfel Violet 363827 8948.9 5.44 486.8 721 6—9 Petan Investment Corporation, Montecito, Calif.
S. Morven's King of Virginia 77090 A. R. D. Pergue's Miss Violet 141295 A. R.
•41959 Commander's May Bud 349341 9454.6 5.14 486.2 981 8—5 A. D. Thayer, Gwynedd Valley, Pa.
S. Pencoyd Commander 124072 A. R. D. Imp. Tamworth's Beauty Blossom 246604 H. I. 1934
•41960 Camp Discharge Bloom 363038 9043.5 5.32 481.4 969 7—3 A. D. Thayer, Gwynedd Valley, Pa.
S. Pencoyd Commander 124072 A. R. D. Imp. Tamworth's Beauty Blossom 246604 H. I. 1934
R34302 Shoreland Princess Fairy 366265 8261.7 5.70 471.1 668 5—0 O. S. Caesar, Barrington, Ill.
S. Glenwood's Climax of Four Pine 105287 A. R. D. Shoreland Princess 155325 A. R.
R35271 Owendale's Rosemary 245173 10015.8 4.58 458.9 730 9—7 Dave Owen, Mukwonago, Wis.
S. Shoreland Viking 2d 101642 D. Rosie of Owendale 163063 A. R.
41842 Homestead Dulce 2d 290878 9692.8 4.68 453.4 730 7—11 Jamison Brothers, Appleton, Wis.
S. Homestead Noble Coronet 141183 D. Homestead Dulce 167572
•41952 Claridon Lily of Spencer Farm 210787 8996.3 5.03 452.8 781 11—1 Roy E. Spencer, Chardon, Ohio.
S. Romie of Spencer Farm 98671 A. R. D. Romie's Lily of Spencer Farm 168979
R†38612 Fir Ridge Fana 357052 8752.1 5.02 439.2 610 5—6 Hart and Gammeltoft, Roy, Wash.
S. Coventry Ulysses 85093 A. R. D. Fay of Rainier View 185102 A. R.
41983 Noble's Pride 456148 8829.2 4.93 434.9 730 6—2 William H. Basse, West Allis, Wis.
S. Patricia's Butter-Boy 149615 D. Dan Pat's Pride 287885
•41893 Lucille of Haven Hill Farms 393768 6849.1 6.33 433.7 823 5—9 William H. Champlin, Rochester, N. H.
S. Oscar of Timbertop 114941 D. Steele's Hill Lucille 274369
R23022 Robin Run's Cornelia 161557 8947.7 4.79 428.2 912 13—9 The National Farm School, Farm School, Pa.
S. Fillpail's Successor of Fritzlyn 76683 A. R. D. Jane Spy 98559
41973 Miller's Laxey Foremost 343614 8302.5 5.03 417.6 1095 5—11 Riegeldale Farms, (The Trion Company), Trion, Ga.
S. Klondike Gaylax 158321 A. R. D. Little Bettie Foremost 297311
41923 Brownlea Daffodil 342698 9729.3 4.16 405.0 1095 8—0 Jacob Tanis, Augusta, N. J.
S. Beechwood King of Egypt 107482 D. Brownlea Tulip 225063 A. R.
†41859 Marinao of Montfaucon 265677 7866.9 4.88 384.1 610 9—0 William A. and Elizabeth A. Frew, Quarryville, Pa.
S. Hocotia 100825 D. May Spotswood of Paradise 108810
R†30513 Camp. Discharge Lil 342067 7281.8 5.21 379.7 610 7—10 Great Hopes Farms, Inc., Centerville, Md.
S. Pencoyd Commander 124072 A. R. D. Imp. Lily of King's Mills Lodge 207122 A. R.
†41879 Roland's Daisy's Lady 333751 7017.7 5.30 372.0 606 6—5 Michael Orth, Jr., Waukesha, Wis.
S. Proud Roland of Echo Glade 119137 A. R. D. Stanford's Daisy 161708
†41890 Bear Canyon Brighteyes 235500 7733.7 4.71 364.6 610 9—7 Adohr Milk Farms, Tarzana, Calif.
S. Fircrest La France Wanderer 88810 A. R. D. Traveler's Red Rose 166082

CLASS B—Four and One-Half to Five Years

R36004 Levity of Gwynllan Farm 421924 14017.8 5.02 704.1 1071 4—6 A. D. Thayer, Gwynedd Valley, Pa.
S. Valor's Valiant 179867 A. R. D. Langwater Vera 2d 276141 A. R.
41872 Archer's Jennie of Middale 498527 14788.5 4.65 688.2 865 4—7 Arthur S. Moulton, Ridgefield, Wash.
S. Rancho Archer 150600 D. Pretty Violet Peach 325936
•41889 Adohr Lady Paula 370320 14048.1 4.66 654.0 1095 4—11 Adohr Milk Farms, Tarzana, Calif.
S. Emperor of Adohr Farms 152024 D. Lady Paula of Sycamore Ranch 144826
R35747 Boulder Bridge Gypsy 388249 10266.1 5.95 610.4 878 4—6 H. C. Krannert, New Augusta, Ind.
S. Boulder Bridge Reliant 193071 D. Floridale Princess 90294 A. R.
R36142 Primrose Lear 427033 12216.5 4.60 562.1 1095 4—8 R. G. Stewart, Stockbridge, Mass.
S. Gayhead's King Lear 192864 A. R. D. Charter Oak Primrose 301192
R•35949 Sherwood Forest Royal Helios 389945 10485.7 5.31 556.9 1095 4—6 J. L. Pratt, Fredericksburg, Va.
S. Beulah's May Royal 149960 A. R. D. Rockingham Sunbeam 303510 A. R.
R†38305 Alma's Playmate of Wandamere 369054 10172.1 5.05 513.5 610 4—11 Arthur S. Moulton, Ridgefield, Wash.
S. Don of Coal Creek 155085 D. Traveler's Alma 198395
R35057 Brightside Jane 377151 10902.2 4.60 501.6 730 4—9 E. Baker Pyle, Malvern, Pa.
S. Admiral of Brightside 185551 A. R. D. Monogram's Mary-Jane 337125
R†36441 Fritzlyn Heiress 378170 8997.8 5.36 481.9 609 4—7 William F. Fretz, Pipersville, Pa.
S. Fritzlyn Romeo 182013 D. Bellaire's Heiress 327441 A. R.

41972 Messenger's Sylvie's Queen 409116 9161.2 5.13 470.4 1095 4—10 Riegeldale Farms, (The Trion Company), Trion, Ga.
S. Hazelwood's Messenger 160506 D. Sylvie of Clover Farm 239638

41944 Brag's Maid of Oakhurst 454340 10485.5 4.45 466.3 1095 4—8 Riegeldale Farms, (Ware Shoals Manufacturing Company, Ware Shoals, S. C.
S. Foremost's Brag 101646 A. R. D. Imp. Mallett's Daisy Maid 105553

CLASS C—Four to Four and One-Half Years

°¶*41997 Birchfield Rosegirl 387953 16157.4 5.26 849.9 1095 4—0 Lawrence Grinnell, South Dartmouth, Mass.
S. Imp. Bickleigh Sequel 122548 A. R. D. Birchfield Rose-Marie 265655

R°38137 Foxdean's Nannie 386211 16260.4 5.02 816.1 1095 4—2 Otto Civil, Midlothian, Va.
S. Valor's Truce 193735 D. Winston Farms Nannie 232822

R¶37931 Quail Roost Maxim's Christine 374884 12034.0 5.49 660.8 1095 4—4 George Watts Hill, Rougemont, N.C.
S. High Point Prince Maxim 104016 A. R. D. Quail Roost Primrose Christine 289415 A. R.

¶41877 Lillian of Summit 451073 10458.9 5.77 603.9 1095 4—5 W. W. McKitrick, Columbus, Ohio.
S. Peter Pan of Buck Creek 187246 D. Trixie of Summit 237458

¶41875 Iota of Clarcofarm 374140 10901.5 5.15 561.4 873 4—3 Arthur S. Moulton, Ridgefield, Wash.
S. Golden West Buttermaker 188071 D. Nankeen of Chicona 263112

41926 Ella Mae of Blue Spruce 384870 11761.7 4.73 556.7 1095 4—4 Jacob Tanis, Augusta, N. J.
S. Woodbine Leader of Breidablik 174754 D. Idabelle of Blue Spruce 301380

¶41976 Woodlands Truth 374350 10378.3 5.18 537.5 1095 4—2 Est. Felix M. Warburg, White Plains, N. Y.
S. Green Meadow Wisdom 128647 A. R. D. Woodlands Anne 235903 A. R.

R36399 Knight's Susan 381951 10196.2 5.23 532.9 730 4—5 George McKerrow and Sons Company, Pewaukee, Wis.
S. Majesty's Knight 194580 A. R. D. Sterling Suzanne 280690

41969 Berline of Edgewood 388715 10212.1 5.21 531.9 1095 4—1 Riegeldale Farms, (The Trion Company), Trion, Ga.
S. Inverness Ivanhoe 196961 D. Edgewood Sunbeam 284273

41945 Galaxy's Golden Maxine 385646 9411.0 5.48 515.7 1095 4—0 Riegeldale Farms, (Ware Shoals Manufacturing Company, Ware Shoals, S. C.)
S. Galaxy Gold Emblem 192659 D. Galaxy's Golden Ann 294368

41975 Watershed's Helen 386828 10258.4 4.77 489.2 1095 4—3 Riegeldale Farms, (The Trion Company), Trion, Ga.
S. Africander King of White Farms 91728 A. R. D. Watershed's Lady in Waiting 325332

41844 Crestmona of Happy Hollow 391898 10152.4 4.71 477.8 1095 4—0 A. M. Kailing, Thiensville, Wis.
S. Fawn King of Happy Hollow 191629 D. Crestlike of Happy Hollow 309235

41951 Nancy of Primrose 384327 9187.1 4.79 440.5 730 4—3 Mort Woods, Ardmore, Okla.
S. Charity's Foremost 179869 A. R. D. Fanchion of Primrose 197256

R36722 Dicta Fair 392207 8908.7 4.69 418.2 670 4—0 M. L. Shifman, Guernsey, Pa.
S. Dunwalke Dictator 167470 A. R. D. Patricia Fair 302857 A. R.

†41876 Dixie of Weasel Creek 386752 7479.4 5.20 388.6 610 4—3 W. H. Myers, Arcadia, Ind.
S. Highland Ajax 100112 A. R. D. Pauline of Weasel Creek 303465

R38177 Fir Ridge Primrose 456700 7311.4 5.20 380.2 729 4—1 Nels R. Walen, Silvana, Wash.
S. Fir Ridge Jewel 206547 D. Elsie of Rainier View 237860

†41897 Marjohnelle P. Fashionable 385803 8085.4 4.35 351.6 610 4—4 Marjohnelle Food Products Company, Flint, Mich.
S. Bethany Paramount 179923 A. R. D. Marjohnelle Royal Bessie 290703

CLASS D—Three and One-Half to Four Years

R°38340 Bournedale Bellona 411126 14915.9 5.04 751.1 1095 3—7 Riegeldale Farms, (The Trion Company), Trion, Ga.
S. His Majesty of Bournedale 194262 D. Imp. Bellona IV. of Clairmont 143222

°R38735 Adaline's Actor's Gloria 400757 14709.4 4.89 719.4 1094 3—8 J. K. Lilly, Jr., Indianapolis, Ind.
S. Wildwood Betsy's Actor 193036 A. R. D. Adaline of Pleasant View 253023

¶41941 Valley Gem Ena 382599 12641.9 5.46 690.7 1081 3—10 Valley Gem Farms, Arlington, Wash.
S. Holliston Elect of Rockingham 106621 A. R. D. Valley Gem Shawnee Girl 273400 A. R.

¶41932 Golden Arrow Lulu Belle 455611 13642.8 4.92 671.1 1095 3—9 W. F. Schacht, Huntington, Ind.
S. Paul of Cathedral Farms 143802 A. R. D. Cretia Lady 267594

41864 Bonnybrook Sarah 457058 12371.0 5.21 644.9 1095 3—11 W. C. King, Bishopville, S. C.
S. Hazelwood's Rotarian 201919 D. Bonnybrook Clara 454880

41993 Minnewashta K. Honoria 406609 12451.4 5.16 642.0 1089 3—7 Boulder Bridge Farm Company, Excelsior, Minn.
S. Boulder Bridge Silver King 178871 A. R. D. Shorewood Honoria 212513

41987 Coventry Brightoria 389024 13974.2 4.50 629.5 1095 3—10 Helen R. Benson, Princeton, N. J.
S. Imp. Honoria's Sequel Slogan 126459 A. R. D. Coventry Bright Topsy 275575

41840 Beacon Hill Nepheta 396742 12451.6 4.94 615.7 1095 3—10 Arthur Curtiss James, Newport, R. I.
S. Langwater Bellboy 200716 D. Beacon Hill Rhoda 264787 A. R.

R39064 Franchester Admirable 401964 11000.0 5.27 579.3 1095 3—7 Chester C. Bolton, South Euclid, Ohio.
S. Franchester Sheik 175145 A. R. D. Franchester Sapphire 279150

R37703 Edinham's Honor Jane 393962 14170.1 3.84 543.9 1095 3—11 Leland C. Bingham, Ravenna, Ohio.
S. Gayhead's Honored Knight 126876 A. R. D. Edinham's Pauline Fancy 299259 A. R.

41939 Valley Gem Bon Bon 462753 11175.3 4.86 542.8 1095 3—9 Valley Gem Farms, Arlington, Wash.
S. Chicona Belmont 104979 A. R. D. Valley Gem Sugar 278614 A. R.

41991 Dorothy's Maxim's Clover 405286 10221.7 5.16 527.7 1095 3—6 H. E. Boswell, Burkeville, Va.
S. Dorothy's Maxim 188952 D. General's Clover 330080

41938 Valley Gem Betty Jean 462754 8367.3 5.78 483.5 1094 3—9 Valley Gem Farms, Arlington, Wash.
S. Chicona Belmont 104979 A. R. D. Valley Gem Sunrise 318100 A. R.

41946 Guardsman's Agnes 391838 10049.7 4.79 481.0 1095 3—9 Riegeldale Farms, Ware Shoals Manufacturing Company, Ware Shoals, S. C.)
S. Klondike Guardsman 188404 D. Agnes Starms 239196

41880 Veda of Green Acres 472690 9448.9 4.92 464.6 1095 3—9 H. Arthur Osborne, Canton, N. C.
S. Baltimore of Garden Creek 207406 D. Val's Veda of Garden Creek 171151

R†37812 Tillybardin Duke's Amarilla 401508 7397.8 5.86 433.3 610 3—7 Charles J. Mitchell, Waukesha, Wis.
S. Guernsey Grove Duke 138470 A. R. D. Tops' Amarina of Tillybardin 153635

¶41966 Elizabeth of Cottonade 403582 8634.5 4.95 427.0 730 3—9 William Sutherland, Fayetteville, N. C.
S. Klondike Gallant 188402 D. Gypsy of Mary Brown Camp 339124

†41914 Sequel's Star Bright 395670 7725.5 4.85 374.4 610 3—10 Doris Witter Rinehart, Cutler, Ind.
S. Lilian's Sequel Jr. 139062 A. R. D. Golden Star of Indiana 290769

†41965 Caroline of Cottonade 400558 7993.7 4.48 358.0 610 3—10 William Sutherland, Fayetteville, N. C.
S. Klondike Gallant 188402 D. Raider's Flora of Normack 321006

†41915 Sequel's Snap Dragon 393324 6540.0 5.02 328.0 565 3—10 Ralph Rinehart, Cutler, Ind.
S. Lilian's Sequel Jr., 139062 A. R. D. Myra of Elmwood 294130

CLASS E—Three to Three and One-Half Years

°41852 Hilltop Butterfat Bella 412812 13601.3 5.35 727.7 1085 3—2 Chester A. Lyon, Waynesboro, Pa.
S. Hilltop Butterfat 192478 A. R. D. Hilltop Belle of Fashion 188739 A. R.

°¶41919 Afri's Ruth of Pioneer Point 410760 13801.8 5.01 690.8 1095 3—4 Helena S. Raskob, Centerville, Md.
S. Valor's Africander 193733 A. R. D. Reveille of Pioneer Point 310886 A. R.

R°38332 Brookmead's Patricia 2d 415422 13198.7 5.22 688.7 1095 3—2 Frank Graham Thomson, Devon, Pa.
S. Langwater Pharos 197467 A. R. D. Brookmead's Patricia 223081 A. R.

41964 Great Hill's Peachblossom 411315 12325.9 5.15 635.2 1095 3—5 Carrie M. Stone, Marion, Mass.
S. Langwater Prior 115854 A. R. D. Great Hill's Marshflower 221437 A. R.

¶41956 Adohr Fantine's Satella 411685 12028.2 4.71 566.1 1095 3—3 Adohr Milk Farms, Tarzana, Calif.
S. Fantine's Brilliant of Adohr Farms 130532 D. Chehulpum Satella 310560

¶41940 Valley Gem Bridesmaid 489090 10560.3 5.29 558.2 1095 3—2 Valley Gem Farms, Arlington, Wash.
S. Chicona Belmont 104979 A. R. D. Valley Gem Edna 341142 A. R.

¶41937 Valley Gem Belfleure 501308 10164.8 5.49 557.7 1095 3—2 Valley Gem Farms, Arlington, Wash.
S. Chicona Belmont 104979 A. R. D. Lishman's Bobs of Valley Gem 119667 A. R.

¶41856 Happy Boy's Cheer 416754 9523.8 5.75 547.8 730 3—4 Peter B. Lehman, Decatur, Ind.
S. St. James Champion's Happy Boy 196379 D. Lass's Amelia of Washington 357511

41870 Wandamere Janet 451457 10275.5 5.27 541.9 949 3—3 Arthur S. Moulton, Ridgefield, Wash.
S. Aiyukpa L. Sheik 187422 A. R. D. Wanda of Wandamere 369055

¶41931 Benton's Hesperus 403314 12015.6 4.38 526.2 1095 3—5 Daniel C. Sands, Middleburg, Va.
S. Langwater Francois 160258 A. R. D. Benton's Hazel 329571

¶41900 Dud's Lady of High View 414068 9295.3 5.48 509.4 1095 3—2 George Watts Hill, Rougemont, N.C.
S. Dudley of Big Spring Farm 171823 A. R. D. Katie Foremost of High View 322845

41920 Cabin Hill Farm Beauty 405279 9158.1 5.35 490.2 1095 3—1 John L. Ratcliffe, Hanove, Va.
S. Foremost of Prince Edward 133145 A. R. D. Oak Range Farm Beauty 275269

41961 Generous Edward's Roselle 408892 9654.5 5.08 490.1 1095 3—4 John L. Ratcliffe, Hanover, Va.
S. Oak Range Generous Edward 179138 A. R. D. Foremost's Roselle 306500

41921 Generous Edward's Brandon Girl 409775 9534.1 5.10 485.8 1095 3—2 John L. Ratcliffe, Hanover, Va.
S. Oak Range Generous Edward 179138 A. R. D. Lucerne's Troublesome Foremost 379597

41850 Spring Hill's Baby Peggy 409052 8959.8 5.31 476.1 950 3—3 J. K. Lilly, Jr., Indianapolis, Ind.
S. Gayoso Goldelia's Actor 168635 A. R. D. Peggy Stockings of Lakedale 210934

¶41963 Sunshine's Diamond Queen 506765 9067.8 5.19 470.2 1083 3—0 L. E. Stroud, Great Falls, S. C.
S. Appin's Demonstrator 97996 A. R D. Sunshine's Butterfly Queen 305798 A. R.

¶41882 Maggie Lou of Haven Hill 485870 9017.1 5.16 465.0 842 3—1 William H. Champlin, Rochester, N. H.
S. Honour of Haven Hill 178119 A. R. D. Maggie of Haven Hill Farm 292766

¶41927 Fellowship Ma Chere Fairy 406116 10536.1 4.20 442.1 930 3—3 Jacob Tanis, Augusta, N. J.
S. Caribou Rosalie's Rose King 177382 A. R. D. Ma Chere Fairy of Fellowship 315080

R¶38518 U. of A. Mildred's Ruby 396887 7758.6 5.53 428.9 815 3—3 University of Arizona, Tucson, Ariz.
S. Mission Ranch Advocate 192273 D. Arizona Farm's Mildred 372914 A. R.

R†38968 Good Evening of Homestead Farm 417398 7299.9 5.81 423.9 610 3—0 George Nichols, Cold Spring Harbor, N. Y.
S. Tarbell Farms Vernon 194524 D. Good Wishes of Homestead Farm 366027 A. R.

41955 Spencer Farm Lucky Pollyanna 431583 8008.8 5.08 407.2 830 3—5 Frank E. Spencer, Chardon, Ohio.
S. Lucky Governor 193425 D. Nellie's Pollyanna of Allora Farms 200598

†41911 Rose Tree Lady Baron 538373 7761.8 5.09 395.1 610 3—2 Rosenbaum and Brother Inc., Mount Vernon, Ind.
S. Franchester Baron 187685 A. R. D. Rose Tree Lady Cherub 330935

R†38517 Elm Grove Butterfat Beauty 463948 8256.6 4.67 385.3 610 3—0 Charles H. and E. E. Adams, Eagle River, Wis.
S. Hilltop Butterfat Fashion 197999 A. R. D. Royal Beauty of Elm Grove 265530

¶41883 Sally's Star of Haven Hill 458094 7549.8 5.09 384.4 854 3—0 William H. Champlin Rochester, N. H.
S. Honour of Haven Hill 178119 A. R. D. Morey Sally 190940

¶41948 Franchester Gracious 414968 8125.7 4.67 379.1 802 3—2 Edwin C. Welch, Antioch, Ill.
S. Franchester Corsair 194034 D. Franchester Beauty 292721 A. R.

41881 Winifred of Garden Creek 504952 8087.1 4.57 369.9 886 3—4 M. Louisa Osborne, Canton, N. C.
S. Garden Creek Gale Cavalier 213370 D. Wilma of Garden Creek 392835

¶41892 Wonder's Foremost Princess 410564 6677.7 5.37 358.5 852 3—1 A. P. Irwin, Chadds Ford, Junction, Pa.
S. Wonder's Foremost 195587 A. R. D. Golden Princess Rose 258817

†41910 Rose Tree Bache 538411 6986.4 4.74 330.9 586 3—3 Rosenbaum and Brother, Inc., Mount Vernon, Ind.
S. Franchester Baron 187685 A. R. D. Rose Tree Aggie Girl 538410

†41967 Shamrock's Lady of Oaklawn 489299 7590.3 4.34 329.3 610 3—4 William Sutherland, Fayetteville, N. C.
S. Aimable's Shamrock 83772 D. Harrell's Lovely Lady 164078 A. R.

CLASS F—Two and one-Half to Three Years

¶41898 Fritzlyn Jubilee 449918 10357.3 5.84 604.7 1095 2—6 William F. Fretz, Pipersville, Pa.
S. Florham Jupiter 185818 A. R. D. Charter Lily of Fritzlyn 4th 248316 A. R.

41863 Riverside Jennie Marie 424548 11733.5 4.90 575.3 1095 2—10 W. C. King, Bishopville, S. C.
S. Sir Peter of Riverside 133067 D. Duke's Lady Marie 370848

¶41899 Fritzlyn Genesis 437455 10942.3 5.16 564.3 1095 2—8 William F. Fretz, Pipersville, Pa.
S. Fritzlyn Genius 200897 D. Fritzlyn Marigold 332012

41930 Willowmere Forsythia 430045 11843.9 4.65 550.7 1085 2—8 F. F. Salsbury, Fairfax, Va.
S. Willowmere Ivanhoe 180159 D. La Fragrance of Willowmere 186020 A. R.

41885 Langwater Phlox 457754 10632.7 4.88 519.0 1095 2—6 John S. Ames, North Easton, Mass.
S. Langwater Merrymaker 166128 A. R. D. Langwater Blanche Flower 392808

41913 Goodleigh Eugene's Marigold 456601 10445.1 4.84 505.2 1095 2—8 Dorrance Reynolds, Dallas, Pa.
S. Tarbell Farms Royal Eugene 200374 D. Goodleigh Golden Vanitie 337022 A. R.

¶41860 Marjohnelle P. Geneva 433047 10931.2 4.61 504.4 1095 2—6 Marjohnelle Food Products Company, Flint, Mich.
S. Bethany Paramount 179923 A. R. D. Marjohnelle Royal Bonnie 278390 A. R.

41845 Crest Miss of Happy Hollow 439439 9585.3 5.23 501.1 1095 2—6 A. M. Kailing, Thiensville, Wis.
S. Grandlad of Happy Hollow 200696 D. Christmas of Happy Hollow 310141

¶41858 Valkyrie Felicity 423156 10452.6 4.60 480.7 1095 2—9 Southern Dairies, Inc., Asheville, N. C.
S. Brookmead's Masterful 120576 A. R. D. Beatrice of Garden Creek 153163

¶41884 Lydia's Lily of Haven Hill 458096 8664.7 5.09 441.2 854 2—7 William H. Champlin, Rochester, N. H.
S. Honour of Haven Hill 178119 A. R. D. Champlin Farm's Lydia 281885

41869 Sheik's Bonnie Bess of Middale 415206 7177.0 5.98 429.0 730 2—10 Arthur S. Moulton, Ridgefield, Wash
S. Aiyukpa L. Sheik 187422 A. R. D. King's Bessie of Riverview 114215

41954 Spencer Farm R. D.Romola 515294 7655.3 5.16 395.3 881 2—11 Roy E. Spencer, Chardon, Ohio.
S. R. D. 192265 A. R. D. Romola of Spencer Farm 210786

†41873 Sheik's Tillaire of Middale 450313 6248.4 5.86 366.3 610 2—6 Arthur S. Moulton, Ridgefield, Wash
S. Aiyukpa L. Sheik 187422 A. R. D. Tillax of Middale 352861

¶41878 Virginia of Mineral Point 455194 6328.5 5.69 360.1 651 2—7 University of Nebraska, Lincoln, Nebr.
S. Greatheart of Mineral Point 188481 D. Beauty's Virginia of Grand View 134877

¶41857 Valley Gem Clarissa 451552 7583.2 4.74 359.1 770 2—10 Valley Gem Farms, Arlington, Wash.
S. Valley Gem Banker 198293 A. R. D. Valley Gem Shepherdess 324700

41947 Chinook Admiral's Anna 404554 7280.0 4.92 358.4 912 2—9 State College of Washington, Pullman, Wash.
S. Greyholme's Golden Admiral 163140 D. Chinook Secret Cherub Diana 353851 A. R.

†41922 Rose Tree Barbara 538437 7026.9 5.01 351.7 610 2—6 Rosenbaum and Brother, Inc., Mount Vernon, Ind.
S. Franchester Baron 187685 A. R. D. Rose Tree Caroline 332452

†41906 Riney's Jossie of Carroll Land 488853 7071.1 4.93 348.8 610 2—8 Ralph Rinehart, Cutler, Ind.
S. Riney's Manitou 180944 D. Sequel's Petunia 373428

†41891 Sheik's Brownie of Middale 450312 6314.6 5.44 343.3 610 2—7 Arthur S. Moulton, Ridgefield, Wash.
S. Aiyukpa L. Sheik 187422 A. R. D. Oregon's Beauty of Wilsonville 248299

†41995 Aigler Farm Delight 515883 6755.3 4.86 328.3 610 2—7 R. J. Aigler, Bellevue, Ohio.
S. Ne Quah Charming Champion 192807 A. R. D. Aigler Farm Hope 329399 A. R.

†41849 Paula of Weasel Creek 519424 5647.5 5.27 297.5 610 2—11 W. H. Myers, Arcadia, Ind.
S. Highland Ajax 100112 A. R. D. Pauline of Weasel Creek 303465

†41866 Crown Prince's Muriel 424650 5797.9 5.03 291.8 609 2—10 Mark H. Moody, Waterbury, Vt.
S. Joslyn Farm's Crown Prince 180480 D. Joslyn Farm's Muriel 274341

CLASS G—Under Two and One-Half Years

°¶41886 Argilla Cresta 431031 12297.0 5.28 649.5 1095 2—3 S. M. Merrill, Ipswich, Mass.
S. Aiyukpa L. Czar 178703 A. R. D. Argilla Foam 315026 A. R.

°¶41887 Argilla Monody 431032 14391.5 4.48 645.1 1095 2—2 S. M. Merrill, Ipswich, Mass.
S. Langwater Meadow King 205129 A. R. D. Birchfield Monody 266480 A. R.

°41989 Dot of Thorn Hill 438882 12718.8 4.81 611.5 1095 2—4 August Ziesing, Deerfield, Ill.
S. Bournedale Master Max 193578 D. Wendmere Dot 251714 A. R.

°41980 Maywood Nora Galli 444728 10798.1 5.61 606.3 1087 2—2 Carter Bache, Stillwater, Pa.
S. Merry Top of Hill Girt 137474 A. R. D. Nora Galli 221976 A. R.

¶41950 Saugerties Dahlia 446244 12028.4 4.95 595.4 1095 2—3 J. O. Winston, Saugerties, N. Y.
S. Saugerties Ultra Africander 179382 D. Saugerties Holliston's Daisy 271372

¶41957 Douglaston Lady Bethia 423893 11185.7 5.19 580.6 1095 2—4 Hugh Barclay, Pulaski, N. Y.
S. Imp. Financier of Myrtle Place 166260 A. R. D. Imp. Butter Girl of Millerton 191531 A. R.

41981 Thatch Meadow Hollyhock 500815 10693.4 5.38 575.7 1095 2—3 George W. Bacon, Saint James, N.Y
S. Token of Woodside 190762 D. Helen of Eagle's Beak 456734

41839 Butler Island Valor Texana 429548 12078.8 4.54 548.6 1092 2—4 Est. T. L. Huston, Brunswick, Ga.
S. Valor's Viking 194323 A. R. D. Matilda of Sapeloe 341731

¶41848 Fritzlyn Gentle 449916 9787.7 5.55 542.8 1095 2—5 William F. Fretz, Pipersville, Pa.
S. Fritzlyn Genius 200897 D. Fritzlyn Gifted Actress 364362

¶41985 Raemelton Golden Daydream 461232 11072.6 4.89 541.1 1095 2—2 Est. F. B. Black, Mansfield, Ohio.
S. Chedco Laddie 139827 A. R. D. Raemelton Sunny Dawn 359567 A. R.

¶41992 Douglaston Lady Lucy 445871 10649.3 5.07 539.6 1090 2—3 Boulder Bridge Farm Company, Excelsior, Minn.
S. Imp. Financier of Myrtle Place 166260 A. R. D. Douglaston Mary Teck 330813

41871 Sheik's Playful of Middale 464447 9953.8 5.27 525.0 894 2—5 Arthur S. Moulton, Ridgefield, Wash.
S. Aiyukpa L. Sheik 187422 A. R. D. Alma's Playmate of Wandamere 369054

41851 Model of Broughton Farm 460952 12590.9 4.15 522.6 1095 2—1 J. W. Loving, Pueblo, Colo.
S. Linwood's Athlete 164239 D. Merrigold of Broughton's Farm 216649

41970 Bournedale Clover 468145 10451.5 4.92 514.0 1095 2—0 Riegeldale Farms, (The Trion Company), Trion, Ga.
S. Bournedale Allen Jay's King 205523 D. Bournedale Clairmont 300142

¶41861 Appin's Hattie 513565 10517.0 4.82 506.9 1095 2—3 C. S. McCall, Bennettsville, S. C.
S. Winston Farms Glory Boy 86192 A. R. D. Appin's Glory's Lady 277371 A. R.
41934 Cesor Laddie's Ruby 505858 10628.3 4.73 502.4 1093 2—2 Charles E. Sorensen, Farmington, Mich.
S. Eulalie's Laddie of Beechford 125801 A. R. D. Graceland Ruby 171397
41907 Fredrica of Milton Lodge 454749 8892.1 5.64 501.1 1095 2—1 Nicholas G. Roosevelt, Moncks Corner, S. C.
S. Carnation's Radiant 210175 D. Foremost Marie 259398
41978 Maywood Queenie 444727 11367.7 4.39 499.5 1094 2—3 Carter Bache, Stillwater, Pa.
S. Langwater Maywood 204887 D. Meadow Lawn Queen 236996 H. I. 2144
41984 Bethany Lois 443744 9344.9 5.25 490.9 913 2—5 Bethany-Homestead Farms, Inc., Honesale, Pa.
S. Bethany Prince Louis 201329 D. Bethany Butterfat's Gleam 371991
¶41862 Appin's Holly 520094 10167.1 4.81 489.0 1095 2—3 C. S. McCall, Bennettsville, S. C.
S. Argilla Forecaster 205296 D. Appin's Deb 392238 A. R.
41865 Demon's Sunshine of M. H. 434033 7390.1 6.53 482.9 1095 2—4 Millay Brothers, Richmond, Maine
S. Langwater Demon 203856 D. Sunshine of M. H. 348048 A. R.
41990 Belle of Montfaucon 440891 9714.1 4.97 482.8 1095 2—5 Chester C. Bolton, South Euclid, Ohio.
S. Marblevale of Montfaucon 197836 A. R. D. Belle Alden of Montfaucon 367472
41935 Cesor Orphelia 464627 10734.4 4.47 479.3 1095 2—5 Charles E. Sorensen, Farmington, Mich.
S. Valor's Peerless 162144 A. R. D. Janet of Elgercon 287148 A. R.
41895 Glenburnie Joy 3d 517891 9703.5 4.91 476.6 1095 2—3 James E. Russell, Trenton, N. J.
S. Glenburnie Independent 161961 A. R. D. Glenburnie Joy 307852 A. R.
41988 River Valley Apollo's Queen 462504 11992.4 3.95 474.1 1064 2—5 Thomas F. Berberovich, Saginaw, Mich.
S. Shuttlewick Apollo 139253 A. R. D. Doris of River Valley Farm 257954
¶41968 Douglaston Lady Marie 441417 9311.6 5.03 468.6 1006 2—1 J. R. Newton, Cape Vincent, N. Y.
S. Imp. Financier of Myrtle Place 166260 A. R. D. Douglaston Duchess Marie 336290 A. R.
41936 Cesor Orpha 464628 9694.6 4.74 459.3 1094 2—5 Charles E. Sorensen, Farmington, Mich.
S. Valor's Peerless 162144 A. R. D. Janet of Elgercon 287148 A. R.
41974 Volly Lear 467571 9419.6 4.83 454.8 1095 2—2 Riegeldale Farms, (The Trion Company), Trion, Ga.
S. Gayhead's King Lear 192864 A. R. D. Biscoe Volodya 300659 A. R.
41846 King's Lassie of Happy Hollow 449121 8932.6 5.07 453.1 1095 2—4 A. M. Kailing, Thiensville, Wis.
S. Crescent King of Happy Hollow 147528 D. Fawn Crescent of Happy Hollow 322005
41905 Alcluyd Cloverbelle 520584 8885.9 4.97 441.5 885 2—0 Grace G. Ryder, Devon, Pa.
S. Strongheart's Royal of Alcluyd 199739 D. Cloverbelle of Alcluyd 2d 398704
41904 Count's Gippy Radiance 455367 8684.5 5.08 440.8 1095 2—4 Nicholas G. Roosevelt, Moncks Corner, S. C.
S. Valor's Count 199271 D. Holly's Gippy Brilliance 368269
41903 Utmost's Gippy Connie 455372 9149.3 4.80 438.8 1095 2—3 Nicholas G. Roosevelt, Moncks Corner, S. C.
S. May King's Gippy Utmost 191247 A. R. D. Elsie's Gippy Constance 296435
41928 Ideal's Emperor's Kathleen 453027 10089.8 4.30 433.5 1095 2—0 Jacob Tanis, Augusta, N. J.
S. Chestnutwold Emperor 199615 D. Chestnutwold Kathleen 278178
41912 Lady Mariana of Livingston 423537 8778.0 4.68 410.4 610 2—5 The Potts Memorial Hospital Inc., Livingston, N. Y.
S. Livingston King Hendrick 206711 D. Eleein Princess of King Hill 249224
°41943 Valley Gem Zinnia 497168 7958.5 5.14 408.9 1094 2—2 Valley Gem Farms, Arlington, Wash.
S. Valley Gem Ben Hur 199335 D. Valley Gem Etta 318099
°41853 Chenar's Happiness 435435 9501.0 4.23 402.0 1095 2—3 Thomas Hughes, Easton, Md.
S. Cheerio 200625 A. R. D. Kelso's Contentment 337148
41958 Ideal's Satellite's Netoria 453032 7814.5 5.10 398.8 1095 1—11 Jacob Tanis, Augusta, N. J.
S. Langwater Satellite 212197 D. Marilea Gay Boy's Netoria 344688
¶41854 Bright Lad's Sue 444154 8819.4 4.32 380.7 1089 2—1 Henry W. Leeds, Westville, N. J.
S. Hardwick's Bright Lad 180929 A. R. D. Betty's Sue 198113 A. R.
†41949 Maple Pine's Petunia 433920 8586.0 4.20 360.3 610 1—10 John Westcott and Son, Durand, Mich.
S. Que Vive of Lincoln Farm 200128 D. Knollnook Ultra Petunia 273532
41933 Homestead Lady Enid 446518 7621.5 4.70 358.0 730 2—3 C. B. Jamison, Appleton, Wis.
S. Homestead Archer Boy 218222 D. Homestead Enid Jewel 349403
¶41855 Royal's Idealia 444159 7412.8 4.73 350.4 730 1—11 Henry W. Leeds, Westville, N. J.
S. Helen's Royal of Hill Girt 206809 D. Hardwick's Ideal 389243 A. R.
†41847 Sonoma Princess 516421 6614.1 5.26 348.1 564 2—3 Virgil W. Jorgensen, Sonoma, Calif.
S. Sonoma Moon 202793 D. Clearbrook Priscilla 334444
¶41942 Valley Gem Zelda 497169 6420.8 5.29 339.8 984 2—2 Valley Gem Farms, Arlington, Wash.
S. Valley Gem Ben Hur 199335 D. Valley Gem Etta 318099
†41986 June of Jennie 475740 7182.3 4.70 337.7 609 2—3 William H. Basse, West Allis, Wis.
S. Guernsey Grove Jack 201651 D. Jennie May of Durham Hill 346093
†41909 Rose Tree Veach 538374 6784.1 4.96 336.8 610 2—4 Rosenbaum and Brother, Inc., Mount Vernon, Ind.
S. Vaillant's King of Elgercon 202207 D. Rose Tree Lady Cherub 330935
†41996 Sunnyfields Fairy Tale 441669 7315.2 4.48 327.7 610 2—1 M. M. van Beuren, Newport, R. I.
S. Primate's Abel 206324 D. Sunnyfields Fancy 390659
†41917 Riney's Helena of Carroll Land 488855 7239.1 4.41 319.3 610 2—1 Ralph Rinehart, Cutler, Ind.
S. Riney's Manitou 180944 D. Sequel's Betsy 416807
†41888 Grenfel Balinda 516299 5900.7 5.40 318.7 610 2—2 Seymour Brothers, West Allis, Wis.
S. Foremost Czar 206533 D. Grenfel Periwinkle 395651 A. R.
†41837 Favorite Colleen of Two Brooks 443049 6180.0 4.84 299.0 610 2—2 C. W. Baird, Basking Ridge, N. J.
S. Heartsease's Butterfat 148228 A. R. D. Hilltop Bonny Favorite 330631 A. R.
†41896 Homestead Golda Noble 2d 517866 5367.6 5.49 294.8 610 1—11 Jamison Brothers, Appleton, Wis.
S. Homestead Greta's Archer 211456 D. Homestead Golda Noble 342478

Double Letter Class¶ Triple Letter Class† Class Leader* Exceeds Requirement by 100% or over° Re-entriesR

Herd Improvement Records

Approved Records H. I. 5719 to H. I. 5763 with Re-entries

(Grade records and records that did not qualify are also listed)

H. I.	NAME AND NUMBER	Class	Req. of B. Fat	Days in Milk	Total Number Milkings	Lbs. Milk	% of B. Fat	Lbs. B. Fat
Allen, Barbara E., Allen Farm, Salt Point, New York.								
R2722	Count's Helen 394388	CHI	329.9	308	613	7765.8	5.09	395.3
Allen, G. Herbert, Allen Farm, Salt Point, New York.								
5719	Count's Daffodil 464048	GHI	257.6	304	606	7508.5	4.95	371.3
Baird, Ben D., Baird's Dairy Farm, St. Augustine, Illinois.								
R979	Baird's Bonnie B. 328519	AHI	360.0	365	730	6887.3	5.49	378.4
R4074	Baird's Bo Peep 404479	EHI	299.2	365	772	9223.6	5.25	483.8
Baker, Dale L., Riverdale Farm, Huntington, Indiana.								
5720	Mollie of Lincoln Farm 392397	DHI	320.5	365	730	9318.0	6.01	560.2
Ballard Brothers, Ballard Farm, Niles, Michigan.								
5721	Golden Fern of Ballard Farm 451830	GHI	253.5	365	730	6485.4	5.32	344.7
Barnes, A. G., Gurn-Z-Green Farm, Middlefield, Ohio.								
5722	Queen of Gurn-Z-Green 393402	CHI	336.0	337	665	9334.3	4.15	387.4
	Sensation (grade)	GHI	254.3	321	634	6888.2	4.47	307.8
5723	Wild Rose of Shady Lawn Guernsey Farm 181416	AHI	360.0	365	730	8416.4	4.82	405.5
Bennett, W. C., Indiana Dairy Farms, Indiana, Pennsylvania.								
5724	Pearl's Daffodilly of Loysburg 281050	AHI	360.0	365	1089	10964.8	4.61	505.9
Burroughs, C. F., Bayville Farms, Lynnhaven, Virginia.								
	Octavia's Bayville Maid 452167	GHI	251.8	257	514	3756.8	5.64	212.0
5725	Paramount Countess Glenora 427836	CHI	328.0	365	1095	11854.5	4.68	554.9
5726	Rose of Bayville 446569	GHI	260.4	311	933	8076.9	5.42	438.0
Colby, Howard H., Romeo, Michigan.								
5727	Juliet's Meltha Queen 442428	GHI	250.5	326	642	4726.2	5.61	265.0
Crouch, M. C., Hartsville, South Carolina.								
5728	Crouch Sweet Lillian 443373	BHI	356.7	365	730	6642.8	5.65	375.4
Duff, W. F. & Son, "Duffields," Lebanon, Indiana.								
5729	Belvora Sally 430246	FHI	269.4	326	652	8988.3	4.25	381.8
Fairmont Creamery Company, Fairmont Farm, Moorhead, Minnesota.								
	Fairmont's Coleen of Moorhead 420500	AHI	360.0	365	730	7200.4	4.90	352.9
Frew, W. A. & E. A., Norwood Farms, Quarryville, Pennsylvania.								
R3686	Dairymaid of Honey Brook 404659	EHI	293.9	305	902	11404.4	4.63	528.1
R3688	Noble Toro's Primrose 381911	CHI	334.6	300	593	7956.3	4.98	396.0
George, R. L., Georgeland Farm, Lebanon, Indiana.								
5730	Georgeland Golden Maid 431627	EHI	300.8	285	570	6090.4	5.55	338.0
Hammond, Charles L., Gay Hill Farm, Reisterstown, Maryland.								
5731	Gay Hill Pauline 452936	GHI	262.6	352	704	8150.2	4.49	365.7
Harrington, J. J., Interlochen Woods Farm, Hazelhurst, Wisconsin.								
	Beauty's Fanny of Interlochen 482704	GHI	261.3	304	601	5009.5	4.41	220.7
5732	Cherub's Celia of Interlochen 470477	AHI	360.0	322	631	8353.1	5.07	423.4
Hastings, James T., Green Meadows Stock Farms, Kirkwood, Pennsylvania.								
5733	Green Meadows Golden Rose 432647	FHI	276.0	365	730	8779.4	5.51	483.9
Hughes, D. R., Yelm, Washington.								
R4053	Donna of Hughes Place 259433	AHI	360.0	337	674	9336.7	5.09	475.5
Johnson, Wade, Hillside Dairy Farm, Frankfort, New York.								
	Bettie Ann E. of Hill Side 494468	EHI	289.9	365	730	4568.7	5.31	242.8
Kendall, H. P., Moose Hill Farm, Sharon, Massachusetts.								
5734	Moose Hill Bernice 497453	GHI	261.7	292	581	6109.1	4.92	300.5
McConnell, C. M., Five Points Farm, West Salem, Ohio.								
R4221	Five Points Addie Jean 475146	DHI	305.8	365	730	7081.7	4.59	325.0
5735	Five Points Birdella 398696	DHI	320.0	365	730	6340.1	5.23	331.3
5736	Five Points Pretoria 431546	FHI	280.4	365	730	6441.8	4.47	288.2
McNair, John F., Incorporated, Silver Cup Dairy, Laurinburg, North Carolina.								
R3410	Beulah of Silver Cup 402665	DHI	311.5	365	730	7980.8	5.88	469.6
R3897	Buttercup Pride of Silver Cup 391142	CHI	332.9	365	730	6521.0	5.21	340.0

Michigan State College, Kellogg Farm, Augusta, Michigan.								
R3898	Kellogg Primrose's Anchor 463551	DHI	318.5	360	720	7528.6	5.01	377.5
Miller, Merle, Burlington, Washington.								
5737	Daisy of Valley Pride Farm 498534	GHI	256.6	365	730	9271.1	5.46	506.5
Moore, William, "Westmoreland," Raleigh, North Carolina.								
	Monogram's Gay Lass 408349	DHI	312.5	322	644	5356.0	4.71	252.0
Nosker, Ray D., Nosker Farm, Huntington, Indiana.								
5738	Madeline of Nosker Farm 248544	AHI	360.0	348	691	7927.6	5.21	413.1
Ohio State University, Columbus, Ohio.								
R1657	Ohio Golden Pearl 302265	AHI	360.0	302	717	9127.6	4.73	431.6
R896	Ohio Sweet Pearl 278850	AHI	360.0	313	678	9017.1	5.05	455.4
Oots, Howard, Fayette Farm, Lexington, Kentucky.								
5739	Ann of Fayette 442244	GHI	261.3	353	706	7728.0	5.31	410.1
5740	Golden Maid of Fayette 442245	GHI	261.4	352	704	8738.5	5.26	460.0
5741	Violet of Fayette 442243	GHI	262.4	358	716	8601.5	5.33	458.5
Patterson, A. F., Monreposa Farm, Dayton, Ohio.								
5742	Rolling Acres Rita May 459946	GHI	250.5	364	728	8589.4	4.75	408.0
Peters, Victor B., Keokuk, Iowa.								
5743	Rex's Laddie's Daisy 441814	CHI	338.7	365	1050	9979.1	4.30	428.7
5744	Rex's Laddie's Julia 496999	GHI	250.5	365	1095	9325.8	4.88	455.5
5745	Rex's Laddie's Maggie Sue 496995	EHI	290.0	365	1095	13240.9	4.89	647.6
5746	Rex's Laddie's Pearl 456519	DHI	311.0	365	1095	9998.9	5.06	505.7
5747	Rex's Laddie's Queen 456518	DHI	311.4	365	1095	12410.2	4.59	569.7
Risser, Fred S., Whitebreast Farm, Chariton, Iowa.								
R3782	Glencliff Noble Lucinda 446059	EHI	299.2	360	716	7964.3	4.10	326.7
	Whitebreast Echo 356094	AHI	360.0	349	694	6417.5	5.46	350.1
5748	Whitebreast Ione 450588	GHI	260.0	365	730	8287.1	5.57	461.8
Roemer, Robert, Fort Collins, Colorado.								
R711	Sunset Golden Daisy 318377	AHI	360.0	365	908	9995.1	4.94	493.6
R2250	Sunset Golden Faith 381919	BHI	345.1	316	819	7450.7	5.35	398.5
R374	The Elms Lassie 193815	AHI	360.0	334	844	8809.8	5.37	473.3
Romeo Farms, Incorporated, Romeo, Michigan.								
5749	Maud's Grace of Arlington 326166	AHI	360.0	322	644	9933.2	3.98	395.6
Roosevelt, Nicholas G., Gippy Plantation Dairy, Moncks Corner, South Carolina.								
5750	May King's Gippy Princess 390997	CHI	330.0	365	1055	8213.5	4.23	347.3
Royce, B., Vancouver, Washington.								
5751	Elizabeth of Oak Park 384408	BHI	343.0	327	649	8693.9	4.66	404.8
Skinner, Miles W., Berrien Center, Michigan.								
R3911	Dorothy of Peach Ridge Farm 390590	AHI	360.0	315	627	11410.9	5.13	584.9
Smith, Clarence H., Robin Run Farm, Wycombe, Pennsylvania.								
5752	Robin Run's Jane Spy 402401	AHI	360.0	365	730	10590.6	5.21	551.4
5753	Robin Run's Marlene 461585	CHI	324.3	322	644	7675.0	4.87	373.5
Smith, L. P., Smithland Farms, Charlotte, Michigan.								
R3648	Pearl of Smithland Farms 431934	EHI	305.0	365	730	8937.1	5.28	471.5
Stump, John A., Sodus, Michigan.								
5754	Annette of Pipestone Creek 491543	GHI	250.5	365	730	7092.0	4.56	323.7
Trop, S. A., Kalamazoo, Michigan.								
5755	Don's Flossie of Rolans 456492	GHI	261.9	304	604	6578.4	5.23	344.1
5756	Lockshore Dorothy 460037	GHI	253.5	354	705	9243.8	4.98	460.5
Upjohn Richland Farms, Richland, Michigan.								
R3853	Green Vale Chimes 467503	EHI	305.2	299	581	8122.8	5.36	435.5
Weaver, Oscar R., Yellow Creek Meadow Farm, Goshen, Indiana.								
5757	Yellow Creek Butterfat Milk Maid 509009	GHI	250.5	365	730	7045.9	5.74	404.3
Willyard Brothers, Warel Farm, Ravenna, Ohio.								
R2372	Warel Annabell 419998	AHI	360.0	365	730	7166.6	5.79	414.7
5758	Warel Destiny 423403	FHI	273.8	365	979	8271.2	4.87	403.2
Winburn, J. D., Jr., Hartsville, South Carolina.								
	Crouch Hopeful Lillian 368589	AHI	360.0	339	678	6042.0	5.38	325.0
Wood, G. H., Woodland Farms, Monroe, Michigan.								
5759	Charm of Woodland 513699	FHI	283.7	362	724	5599.7	5.25	293.9
5760	Electra of Woodland 522782	GHI	259.0	349	1047	8726.4	4.58	399.8
	Eloise of Woodland 520396	GHI	258.7	320	640	5491.2	4.33	237.6
	Raider's Anette of Woodland 189534	AHI	360.0	304	608	5956.9	3.42	203.6
5761	Shirley of Woodland 513698	EHI	289.5	310	620	5890.9	4.97	292.9
Wooden, Alex, Hollo Hill, Clinton Corners, New York.								
5762	La Dimpat 463258	GHI	250.5	365	730	6476.4	4.52	293.0
Yarnall, Charlton, Crum Creek Farm, Newtown Square, Pennsylvania.								
5763	Crum Creek Nominee Grevillea 426248	GHI	268.1	365	1063	8440.6	4.67	394.2

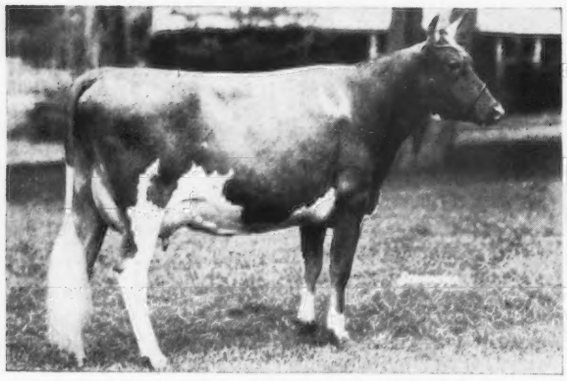
Re-entries R

WITH PRIDE and REGRET

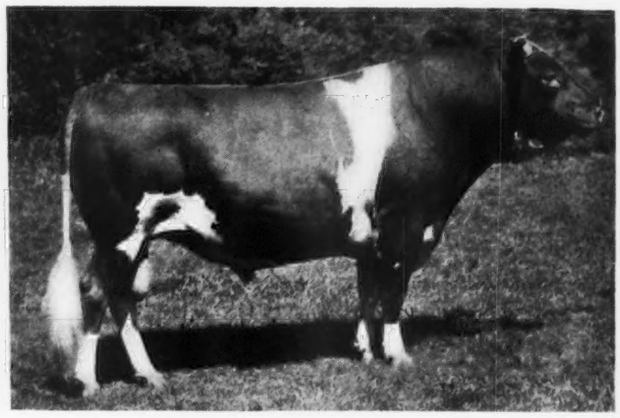
We announce the sale to Thirlstane Ranch, Inc., Bar Harbor, Maine., of four of the choicest daughters and one of the greatest sons of our distinquished senior herd sire, High Point Prince Maxim 104016, A. R.

We are proud to send such satisfactory representatives of our Quail Roost breeding to any herd, firm in the belief that they will acquit themselves creditably both as individuals and as producers of Golden Guernsey milk.

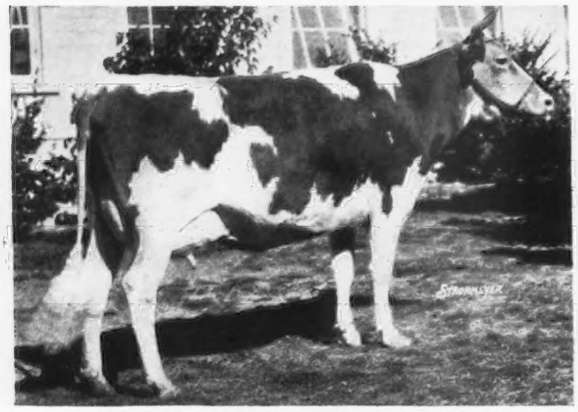
No breeding establishment can part with the choicest progeny of their herd sire without genuine regret. Their stalls in the test barn will be difficult to fill, however, we have some young ones coming along that we think will take their places acceptably.



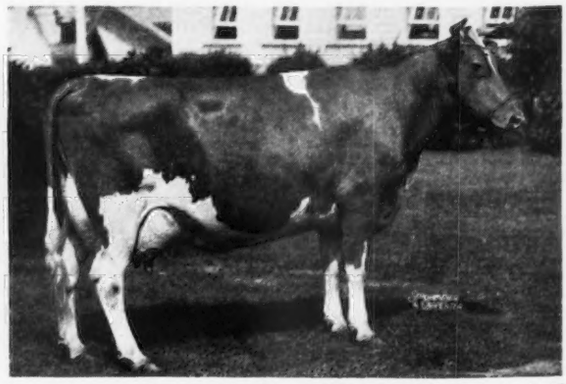
QUAIL ROOST MAXIM'S MAY ROSE 363365, A. R.
11813.1 lbs. M., 708.3 lbs. F., Cl. F
15227.4 lbs. M., 867.8 lbs. F., Cl. BB (8th Place)



QUAIL ROOST MAXIM'S PRINCE 209991
(Own brother to "May Rose")
Dam—Landmark Princess May Rose 183458, A. R.
14782.5 lbs. M., 863.5 lbs. F., Cl. A



MAXIM'S FRANCINE 349830, A. R.
11668.9 lbs. M., 673.3 lbs. F., Cl. E
On retest Class AA



QUAIL ROOST MAXIM'S CHRISTINE 374884, A. R.
12855.4 lbs. M., 736.0 lbs. F., Cl. E
On retest Class A

It is expected that these progeny of Prince Maxim will be shown at some of the leading fairs this fall as an A. R. Get and Produce. They will bear critical inspection.

Don't forget the good line-bred Prince Maxim bull we have consigned to the Chester County, S. C. Sale, October 15. See our ad in the August 15 Journal.

QUAIL ROOST FARMS

Federal Accredited **N. C. Bang's Free Certificate 11-F**

GEORGE WATTS HILL, Owner
Durham, N. C.

W. W. FITZPATRICK, Manager
Rougemont, N. C.